

EE07 & EE011 units mapping for Theory Study(Study Option 1) & Exercises

EE-07	EE-011
UEENEEE011B+UEENEEE017B	UEENEEE011C+E017C
UEENEEE025B	UEENEEE125A Part 1
UEENEEE026B	UEENEEE127A
UEENEEE029B	(UEENEEG160A+G161A) Part 1
UEENEEE050B	UEENEEE126A Part 1
UEENEEE071B	UEENEEE071B
Electrical Workshop UEENEEE001B+E002B +E003B+E004B+E005B+E007B+E008B+E033B+E038B	Electrical Workshop UEENEEE101A+E102A+E104A +E105A+E107A+E108A+E137A
UEENEEG001B+UEENEEG002B	UEENEEG101A+G102A
UEENEEG003B+UEENEEG004B+UEENEEG007B Part	UEENEEG106A+G033A+G063A
UEENEEG003B+UEENEEG004B+UEENEEG007B Part 2	UEENEEG103A+G104A
UEENEEG007B	UEENEEG107A
UEENEEG012B	UEENEEG130A Part 2
UEENEEG015B	UEENEEG076A+G127A+G128A+G177A+G130A(1) +UETTDRIS68A+DRIS74A
UEENEEG040B	UETTDRIS73A+UEENEEG006A Part 1
UEENEEG042B	UETTDRIS71A
UEENEEG043B+UEENEEG045B	UEENEEG143A+G145A+I145A
UEENEEG044B	UEENEEG144A+I146A+ (UEENEEG160A+G161A) Part 2
UEENEEG047B	UEENEEE126A Part 2
UEENEEG048B	UEENEEE125A Part 2
UEENEEG049B	UEENEEG149A
UEENEEG069B+UEENEEG070B+UEENEEE024B	UEENEEG169A+G170A+E124A+E015A
UEENEEH011B	UEENEI124A Part 1
UEENEEH012B	UEENEI129A Part 2
UEENEEH013B	UEENEI129A Part 3
UEENEEH025B	UEENEI148A+I129A Part 1
UEENEEH026B	UEENEI149A+I129A Part 1
UEENEEH045B	UEENEI124A Part 2
UEENEI006B	UEENEI120A+I123A
UEENEEK025B+UEENEEK025C	UEENEEK125A
UEENEEK035C	UEENEEK135A
UEENEEK041B+UEENEEE047B	UEENEEK151A
Work Performance Practicals and Projects	Work Performance Practicals and Projects

EE-011	EE-07
UEENEEE011C+E017C+E117A	UEENEEE011B+UEENEEE017B
UEENEEE125A (Part 1)	UEENEEE025B
UEENEEE125A (Part 2)	UEENEEG048B
UEENEEE127A	UEENEEE026B
(UEENEEG160A+G161A) Part 1	UEENEEE029B
UEENEEG144A+I146A+ (UEENEEG160A+G161A) Part 2	UEENEEG044B
UEENEEE126A Part 1	UEENEEE050B
UEENEEE126A Part 2	UEENEEG047B
UEENEEE071B	UEENEEE071B
Electrical Workshop UEENEEE101A+E102A+E104A +E105A+E107A+E108A+E137A	Electrical Workshop UEENEEE001B+E002B +E003B+E004B+E005B+E007B+E008B+E033B+E038B
UEENEEG101A+G102A	UEENEEG001B+UEENEEG002B
UEENEEG106A+G033A+G063A (Part 1)	UEENEEG003B+UEENEEG004B+UEENEEG007B Part 1
UEENEEG076A+G127A+G128A+G177A+G130A(Part 1) +UETTDRIS68A+DRIS74A+ G063A (Part 2)	UEENEEG015B
UEENEEG130A Part 2	UEENEEG012B
UETTDRIS73A+UEENEEG006A (Part 1)	UEENEEG040B
UEENEEG143A+G145A+I145A+G006A (Part 2)	UEENEEG043B+UEENEEG045B
UEENEEE081A	UEENEEG012B Mechanical+ UEENEEE047B
UEENEEG107A	UEENEEG007B
UEENEEG103A+G104A	UEENEEG003B+UEENEEG004B+UEENEEG007B Part 2
UEENEEE082A	UEENEEE046B
UETTDRIS71A	UEENEEG042B
UEENEEI124A (Part 1)	UEENEEH011B
UEENEEI124A (Part 2)	UEENEEH045B
UEENEEI148A+I129A (Part 1)	UEENEEH025B
UEENEEI149A+I129A (Part 1)	UEENEEH026B
UEENEEI129A (Part 2)	UEENEEH012B
UEENEEI129A (Part 3)	UEENEEH013B
UEENEEG149A	UEENEEG049B
UEENEEG169A+G170A+E124A	UEENEEG069B+UEENEEG070B+UEENEEE024B
UEENEEI120A+I123A	UEENEEI006B
UEENEK125A	UEENEK025B+UEENEK025C
UEENEK135A	UEENEK035C
UEENEK151A	UEENEK041B+UEENEEE047B
Work Performance Practicals and Projects	Work Performance Practicals and Projects

EE07 & EE011 practical mapping

PART (4) Study area (1)Power System Practicals

www.electricaldiploma2013.zoomshare.com

Click Practical

Power System Work Performance Project

EE07	EE011
G015+G046+G037+G038+G039+G042	UEENEEG076A+G127A+G128A+G177A+G130A(1) +UETTDRIS68A+DRIS74A
G042B	UETTDRIS71A

List of practicals

1. CT PT- Ratio measurement
2. CT Ratio
3. Real power, reactive power, apparent power
4. Transmission line project
5. HT line design
6. Inductive reactance of series coil
7. Line air capacitance test
8. Line insulator capacitance measurement
9. Load centre
10. Over current relay

11. Underground cable capacitance test
12. Voltage profile chart
13. Pi and Tee network
14. Transformer effect on transmission line loss
15. Transformer open circuit & short circuit test
16. Transformer polarity test
17. DC line efficiency

PART (5) Study area (2)Electrical Machines Drive System + Magnetics Practicals

Electrical Machines+Magnetics- Work Performance Projects

EE07	EE011
G001+E029+G040+G043+G044+G045	G101+G006+UETTDRIS73A+ UEENEEG143A+G145A+I145A+ UEENEEG144A+I146A+ UEENEEG160A+G161A

List of practicals

1. E029 practical 1/Practical E029 Induction motor star delta test
2. E029 practical 1/Practical E029-Motor
3. E029 practical 1/Practical E029-Testing motor polarity
4. Practical G044-DC generator characteristics test
5. Three phase motor no load test
6. Three phase motor speed measurement

7. AC-DC drive
8. Auto transformer test
9. Coil inductance
10. CT ratio
11. Mutual inductance
12. Practical G040 –CT PT Power system measurement
13. Practical G040-Power transformer % Regulation
14. Practical G040-Transformer connection
15. Practical-G040-Transformer open circuit/ short circuit test
16. Variable speed drive
17. DC motor speed test –Permanent magnet motor
18. DC motor speed test –Wound field motor

PART (6) Study area (3)Power Electronics Practicals

Power Electronics+Analog Electronics- Work Performance Projects

EE07	EE011
H025+H026+H045	UEENEEI124A Part 1 UEENEEI129A Part 2 UEENEEI129A Part 3 UEENEEI148A+I129A Part 1 UEENEEI149A+I129A Part 1 UEENEEI124A Part 2

List of practicals

1. Class A,B Amplifier
2. Digital circuit
3. Digital counter
4. Inverting, Non inverting amplifier
5. Power control devices
6. Practical-H025+H026 –SCR Phase control
7. Practical-H025 Inverting amplifier
8. Practical- H025-Op-amp comparator
9. Practical-H025-Precision half wave amplifier
10. Practical H025-Variable frequency drive
11. Practical-H026-Three phase rectifier
12. Practical-H026-Three terminals regulator
13. Practical-H026-PWM practical
14. Practical-H026-SCR Drive system
15. Practical-H026-Variable drive system
16. Practical-H045-Mini lab Op-amp
17. Rectification

PART (7) Study area (4)Process Control Practicals

Process Control-I006 Work Performance Projects

EE07	EE011
I006	UEENEEI120A+I123A

List of practicals

1. Transducer (Voltage to voltage)
2. Transducer –RPM to Voltage
3. Signal characteristics
4. Digital practical 1 (Gates)
5. Digital practical 2 –(Combinational Logic)
6. Digital practical 4-(Boolean Algebra)
7. Digital practical 3-(De-Morgan theorem)
8. Digital practical 5-(Equivalent gate)
9. Digital 2 Practical 1 (7 segment display)
10. Digital 2 practical 2 (JK Flipflop)
11. Digital 2 practical 3 (Counter)
12. Digital 2 practical 4 (Shift register)
13. Digital 2 practical 6 (Parallel adder)
14. Digital 2 practical 9(LED Indicator)
15. Digital practical 6 (BCD Encoder)

PART (8) Study area(5)Renewable Energy Practicals

Take part in face to face class

Renewable Energy-K032+K025+K035+K041 Work Performance Projects

EE07	EE011
K025+K035	UEENEEK125A+135A

PWM Inverter

K025 Resources

ELV_Accessories_-_SPS_Components

ELV_Cable_termination

PV_System_installation_Overview_-_PV_Power_Systems

SPS_Components

System_Installation_Examples_-_NUER02_version

PVSoftware in

[Stage 2 Part 2A.zip](#)

http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip

[Stage 2 Part 4.zip](#)

http://www.filefactory.com/file/c0ccb53/n/Stage_2_Part_4.zip

[Stage 2 Part 5.zip](#)

http://www.filefactory.com/file/c0cc187/n/Stage_2_Part_5.zip

[Stage 2 Part 6.zip](#)

http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip

PART (9) Study area(6)Electrical Fundamental Practicals

Electrical Circuit Fundamental Work Performance Project

EE07	EE011
E029+G002+G048+G049+E025	UEENEEG160A+G161A+ UEENEEE125A+G102A+G149A

List of practicals

1. E029 practical 2/Practical E029 –Power factor measurement
2. E029 practical 2/Practical E029-Three phase balanced and unbalanced load
3. E029 practical 2/Practical E029-Maximum power transfer theorem
4. E029 practical 2/Practical E029-Series RLC circuit
5. E029 practical 2/Practical E029-Superposition theorem
6. Practical G049-Three phase power measurement
7. Practical G002+G049 –AC/DC Comparison
8. Practical G002+G049-Star delta load
9. Practical G048-Maximum power transfer theorem
10. Reactive power

EE07 & EE011 units mapping for Theory study & Exercises

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE001B Apply OHS practices in the workplace	UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b67b7/n/Electrical Workshop Wiring E001_2_3_4_5_7_8_33_G003_4_7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical Workshop Wiring E001_2_3_4_5_7_8_33_G003_4_7.zip
4	
5	Video-- Electrical workshop Lesson 1 OHS.zip http://www.filefactory.com/file/c0adbfa/n/Electrical workshop Lesson 1 OHS.zip Electrical workshop Lesson 1 OHS.zip Electrical workshop Lesson 1 OHS.zip Electrical workshop Lesson 1 OHS.zip Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment.zip http://www.filefactory.com/file/c0adbfa/n/Electrical workshop Lesson 2 Workplace hazard Fix secure equipment.zip Electrical workshop Lesson 2 Workplace hazard Fix secure equipment.zip Electrical workshop Lesson 3 Mechanical fixing.zip http://www.filefactory.com/file/c0adc1d/n/Electrical workshop Lesson 3 Mechanical fixing.zip Electrical workshop Lesson 3 Mechanical fixing.zip Electrical workshop Lesson 4 Basic electrical wiring.zip http://www.filefactory.com/file/c0adc1d/n/Electrical workshop Lesson 4 Basic electrical wiring.zip Electrical workshop Lesson 4 Basic electrical wiring.zip

http://www.filefactory.com/file/c0add65/n/Electrical_workshop_Lesson_4_Basic_electrical_wiring.zip

[Electrical workshop Lesson 5 Wiring circuits.zip](#)

http://www.filefactory.com/file/c0ade9b/n/Electrical_workshop_Lesson_5_Wiring_circuits.zip

[Electrical workshop Lesson 6 Electrical safety testing.zip](#)

http://www.filefactory.com/file/c0adf90/n/Electrical_workshop_Lesson_6_Electrical_safety_testing.zip

[Electrical workshop Lesson 7 Testing insulation and polarity.zip](#)

http://www.filefactory.com/file/c0ad031/n/Electrical_workshop_Lesson_7_Testing_insulation_and_polarity.zip

[Electrical workshop Lesson 8 Testing lighting polarity.zip](#)

http://www.filefactory.com/file/c0ad1d8/n/Electrical_workshop_Lesson_8_Testing_lighting_polarity.zip

6 (2) Click [HERE](#) to download other Exercises

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8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf

9 [EE07 & EE011 units mapping for Theory study & Exercises](#)

Attend the face to face session

[Stage_1_Electrical_workshop_practicals.pdf](#) [Wiring_Equipments_to_purchase](#) **IN THE LINK INDICATED IN ROLL 11**

10 [UEENEEE001_OHSWorkbook.zip](#) **IN THE LINK INDICATED IN ROLL 11**

11 [BACK FOR 9 & 10 Stage 1 Part 1.zip](#) http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip
[Stage 1 Part 5.zip](#) http://www.filefactory.com/file/c0cb9b3/n/Stage_1_Part_5.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE002B Dismantle, assemble and fabricate electrotechnology components	UEENEEE102A Fabricate, assemble and dismantle utilities industry components	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below								

1	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
4	
5	Video-- Electrical workshop Lesson 1 OHS.zip http://www.filefactory.com/file/c0adbfa/n/Electrical_workshop_Lesson_1_OHS.zip Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment.zip http://www.filefactory.com/file/c0adca2/n/Electrical_workshop_Lesson_2_Workplace_hazard_Fix_secure_equipment.zip Electrical workshop Lesson 3 Mechanical fixing.zip http://www.filefactory.com/file/c0adc1d/n/Electrical_workshop_Lesson_3_Mechanical_fixing.zip Electrical workshop Lesson 4 Basic electrical wiring.zip

http://www.filefactory.com/file/c0add65/n/Electrical_workshop_Lesson_4_Basic_electrical_wiring.zip
[Electrical workshop Lesson 5 Wiring circuits.zip](#)
http://www.filefactory.com/file/c0ade9b/n/Electrical_workshop_Lesson_5_Wiring_circuits.zip
Electrical workshop Lesson 6 Electrical safety testing.zip
http://www.filefactory.com/file/c0adf90/n/Electrical_workshop_Lesson_6_Electrical_safety_testing.zip
Electrical workshop Lesson 7 Testing insulation and polarity.zip
http://www.filefactory.com/file/c0ad031/n/Electrical_workshop_Lesson_7_Testing_insulation_and_polarity.zip
Electrical workshop Lesson 8 Testing lighting polarity.zip
http://www.filefactory.com/file/c0ad1d8/n/Electrical_workshop_Lesson_8_Testing_lighting_polarity.zip

6	(2) Click <u>HERE</u> to download other Exercises
7	<u>EE07 & EE011 units mapping for Theory study & Exercises</u>
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	<u>EE07 & EE011 units mapping for Theory study & Exercises</u> Attend the face to face session Stage_1_Electrical_workshop_practicals.pdf Wiring_Equipments_to_purchase IN THE LINK INDICATED IN ROLL 11
10	Fixing Equipments E002_E005.zip IN THE LINK INDICATED IN ROLL 11
11	<u>BACK UP FOR 9 & 10</u> <u>Stage 1 Part 1.zip</u> http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip <u>Stage 1 Part 5.zip</u> http://www.filefactory.com/file/c0cb9b3/n/Stage_1_Part_5.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise	Additional exercises for EE011			
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07			
UEENEEE004B Solve problems in multiple path d.c. circuits	UEENEEE104A Solve problems in d.c. circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional					
Study Option 2 See 2 below	Study Option 2 See 4 below						

1	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
4	
5	Video- http://www.filefactory.com/file/cf8739b/n/E003+E004.zip
6	(2) Click HERE to download other Exercises
7	EE07 & EE011 units mapping for Theory study & Exercises
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	EE07 & EE011 units mapping for Theory study & Exercises Stage_1_Electrical_workshop_practicals.pdf Wiring_Equipments_to_purchase IN THE LINK INDICATED IN ROLL 11
10	DC_Circuit_E003_E004.zip IN THE LINK INDICATED IN ROLL 11
11	BACK UP FOR 9 & 10 Stage 1 Part 1.zip http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011		
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07			
UEENEEE005B Fix and secure equipment	UEENEEE105A Fix and secure electrotechnology equipment	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below
Study Option 1	Study Option 1	EE011 = EE07 + Additional					
See 1 below	See 3 below	EE011 = EE07 + Additional					
Study Option 2	Study Option 2	EE011 = EE07 + Additional					
See 2 below	See 4 below	EE011 = EE07 + Additional					

1	http://www.filefactory.com/file/c0b67b7/n/Electrical Workshop Wiring E001 2 3 4 5 7 8 33 G003 4 7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical Workshop Wiring E001 2 3 4 5 7 8 33 G003 4 7.zip
4	
5	Video-- Electrical workshop Lesson 1 OHS.zip http://www.filefactory.com/file/c0adbfa/n/Electrical workshop Lesson 1 OHS.zip Electrical workshop Lesson 2 Workplace hazard Fix & secure equipment.zip http://www.filefactory.com/file/c0adca2/n/Electrical workshop Lesson 2 Workplace hazard Fix secure equipment.zip

Electrical workshop Lesson 3 Mechanical fixing.zip

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Electrical workshop Lesson 6 Electrical safety testing.zip

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Electrical workshop Lesson 7 Testing insulation and polarity.zip

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Electrical workshop Lesson 8 Testing lighting polarity.zip

[http://www.filefactory.com/file/c0ad1d8/n/Electrical workshop Lesson 8 Testing lighting polarity.zip](http://www.filefactory.com/file/c0ad1d8/n/Electrical%20workshop%20Lesson%208%20Testing%20lighting%20polarity.zip)

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7 EE07 & EE011 units mapping for Theory study & Exercises

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9 Stage_1_Electrical_workshop_practicals.pdf Wiring_Equipments_to_purchase **IN THE LINK INDICATED IN ROLL 11**

10 Fixing Equipments E002_E005.zip **IN THE LINK INDICATED IN ROLL 11**

11 **BACK UP FOR 9 & 10** [Stage 1 Part 1.zip](#) http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip

[Stage 1 Part 5.zip](#) http://www.filefactory.com/file/c0cb9b3/n/Stage_1_Part_5.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE007B Use drawings, diagrams, schedules and manuals	UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b67b7/n/Electrical Workshop Wiring E001_2_3_4_5_7_8_33_G003_4_7.zip
2	ElectricalDrawing1 ElectricalDrawing2 ElectricalDrawing3 Stage 1 Part 3.zip http://www.filefactory.com/file/c0cb8f5/n/Stage_1_Part_3.zip

	<p>GeneralDrawing1</p> <p>GeneralDrawing2</p> <p><u>Stage 1 Part 4.zip</u></p> <p>http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip</p>
3	<u>http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip</u>
4	<p>ElectricalDrawing1</p> <p>ElectricalDrawing2</p> <p>ElectricalDrawing3</p> <p><u>Stage 1 Part 3.zip</u></p> <p>http://www.filefactory.com/file/c0cb8f5/n/Stage_1_Part_3.zip</p> <p>GeneralDrawing1</p> <p>GeneralDrawing2</p> <p><u>Stage 1 Part 4.zip</u></p> <p>http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip</p>
5	<p>Video-- Electrical workshop Lesson 1 OHS.zip</p> <p>http://www.filefactory.com/file/c0adbfa/n/Electrical_workshop_Lesson_1_OHS.zip</p> <p>Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment.zip</p> <p>http://www.filefactory.com/file/c0adca2/n/Electrical_workshop_Lesson_2_Workplace_hazard_Fix_secure_equipment.zip</p> <p>Electrical workshop Lesson 3 Mechanical fixing.zip</p> <p>http://www.filefactory.com/file/c0adc1d/n/Electrical_workshop_Lesson_3_Mechanical_fixing.zip</p> <p><u>Electrical workshop Lesson 4 Basic electrical wiring.zip</u></p>

	<p>http://www.filefactory.com/file/c0add65/n/Electrical_workshop_Lesson_4_Basic_electrical_wiring.zip</p> <p>Electrical workshop Lesson 5 Wiring circuits.zip</p> <p>http://www.filefactory.com/file/c0ade9b/n/Electrical_workshop_Lesson_5_Wiring_circuits.zip</p> <p>Electrical workshop Lesson 6 Electrical safety testing.zip</p> <p>http://www.filefactory.com/file/c0adf90/n/Electrical_workshop_Lesson_6_Electrical_safety_testing.zip</p> <p>Electrical workshop Lesson 7 Testing insulation and polarity.zip</p> <p>http://www.filefactory.com/file/c0ad031/n/Electrical_workshop_Lesson_7_Testing_insulation_and_polarity.zip</p> <p>Electrical workshop Lesson 8 Testing lighting polarity.zip</p> <p>http://www.filefactory.com/file/c0ad1d8/n/Electrical_workshop_Lesson_8_Testing_lighting_polarity.zip</p>
6	(2) Click HERE to download other Exercises
7	Stage_1_Electrical_workshop_practicals.pdf
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Attend the face to face session</p> <p>Stage_1_Electrical_workshop_practicals.pdf</p> <p>Wiring_Equipments_to_purchase_in</p> <p>Stage_1_Part_3.zip</p> <p>http://www.filefactory.com/file/c0cb8f5/n/Stage_1_Part_3.zip</p>
10	<p>ElectricalDrawing1</p> <p>ElectricalDrawing2</p>

ElectricalDrawing3

[Stage 1 Part 3.zip](#)

http://www.filefactory.com/file/c0cb8f5/n/Stage_1_Part_3.zip

GeneralDrawing1

GeneralDrawing2

[Stage 1 Part 4.zip](#)

http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip

11

BACK UP FOR 9 & 10

[Stage 1 Part 3.zip](#)

http://www.filefactory.com/file/c0cb8f5/n/Stage_1_Part_3.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE008B Lay wiring/cabling and terminate accessories for extra-low voltage circuits	UEENEEE108A Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
4	
5	Video-- Electrical workshop Lesson 1 OHS.zip http://www.filefactory.com/file/c0adbfa/n/Electrical_workshop_Lesson_1_OHS.zip Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment.zip http://www.filefactory.com/file/c0adca2/n/Electrical_workshop_Lesson_2_Workplace_hazard_Fix_secure_equipment.zip Electrical workshop Lesson 3 Mechanical fixing.zip http://www.filefactory.com/file/c0adc1d/n/Electrical_workshop_Lesson_3_Mechanical_fixing.zip Electrical workshop Lesson 4 Basic electrical wiring.zip http://www.filefactory.com/file/c0add65/n/Electrical_workshop_Lesson_4_Basic_electrical_wiring.zip Electrical workshop Lesson 5 Wiring circuits.zip

http://www.filefactory.com/file/c0ade9b/n/Electrical_workshop_Lesson_5_Wiring_circuits.zip

Electrical workshop Lesson 6 Electrical safety testing.zip

http://www.filefactory.com/file/c0adf90/n/Electrical_workshop_Lesson_6_Electrical_safety_testing.zip

Electrical workshop Lesson 7 Testing insulation and polarity.zip

http://www.filefactory.com/file/c0ad031/n/Electrical_workshop_Lesson_7_Testing_insulation_and_polarity.zip

Electrical workshop Lesson 8 Testing lighting polarity.zip

http://www.filefactory.com/file/c0ad1d8/n/Electrical_workshop_Lesson_8_Testing_lighting_polarity.zip

6 2) Click [HERE](#) to download other Exercises

7 EE07 & EE011 units mapping for Theory study & Exercises

8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf

9 EE07 & EE011 units mapping for Theory study & Exercises

Attend the face to face session

Stage_1_Electrical_workshop_practicals.pdf Wiring_Equipments_to_purchase **IN THE LINK INDICATED IN ROLL 11**

10 Wiring_Notes_1. Wiring_Notes_2 Switchboard_Wiring 1Wiring_E033_E008 2Wiring_E033_E008

IN THE LINK INDICATED IN ROLL 11

11 [BACK UP for 9 & 10](#)

[Stage_1_Part_5.zip](#) http://www.filefactory.com/file/c0cb9b3/n/Stage_1_Part_5.zip

[Stage_1_Part_1.zip](#) http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE033B Document occupational hazards and risks in electrical work	UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
4	
5	Video-- Electrical workshop Lesson 1 OHS.zip http://www.filefactory.com/file/c0adbfa/n/Electrical_workshop_Lesson_1_OHS.zip Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment.zip http://www.filefactory.com/file/c0adca2/n/Electrical_workshop_Lesson_2_Workplace_hazard_Fix_secure_equipment.zip Electrical workshop Lesson 3 Mechanical fixing.zip http://www.filefactory.com/file/c0adc1d/n/Electrical_workshop_Lesson_3_Mechanical_fixing.zip Electrical workshop Lesson 4 Basic electrical wiring.zip

	<p>http://www.filefactory.com/file/c0add65/n/Electrical_workshop_Lesson_4_Basic_electrical_wiring.zip</p> <p>Electrical workshop Lesson 5 Wiring circuits.zip</p> <p>http://www.filefactory.com/file/c0ade9b/n/Electrical_workshop_Lesson_5_Wiring_circuits.zip</p> <p>Electrical workshop Lesson 6 Electrical safety testing.zip</p> <p>http://www.filefactory.com/file/c0adf90/n/Electrical_workshop_Lesson_6_Electrical_safety_testing.zip</p> <p>Electrical workshop Lesson 7 Testing insulation and polarity.zip</p> <p>http://www.filefactory.com/file/c0ad031/n/Electrical_workshop_Lesson_7_Testing_insulation_and_polarity.zip</p> <p>Electrical workshop Lesson 8 Testing lighting polarity.zip</p> <p>http://www.filefactory.com/file/c0ad1d8/n/Electrical_workshop_Lesson_8_Testing_lighting_polarity.zip</p>
6	2) Click HERE to download other Exercises
7	EE07 & EE011 units mapping for Theory study & Exercises
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Attend the face to face session</p> <p>Stage_1_Electrical_workshop_practicals.pdf Wiring_Equipments_to_purchase IN THE LINK INDICATED IN ROLL 11</p>
10	<p>Electrical_safe_working.zip</p> <p>NREL_Disconnect_Reconnect.zip IN THE LINK INDICATED IN ROLL 11</p>
11	<p>BACK UP for 9 & 10</p> <p>Stage 1 Part 5.zip http://www.filefactory.com/file/c0cb9b3/n/Stage_1_Part_5.zip</p> <p>Stage 1 Part 1.zip http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip</p>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEEG106A Terminate cables, cords and accessories for low voltage circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1	Study Option 1	EE011 = EE07 + Additional							
See 1 below	See 3 below	EE011 = EE07 + Additional							
Study Option 2	Study Option 2	EE011 = EE07 + Additional							
See 2 below	See 4 below	EE011 = EE07 + Additional							

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4	<p>ELV_Cable_termination in Stage 2 Part 2A.zip</p> <p>http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip</p>
5	<p>Video-- Electrical workshop Lesson 1 OHS.zip http://www.filefactory.com/file/c0adbfa/n/Electrical_workshop_Lesson_1_OHS.zip Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment.zip http://www.filefactory.com/file/c0adca2/n/Electrical_workshop_Lesson_2_Workplace_hazard_Fix_secure_equipment.zip</p> <p>Electrical workshop Lesson 3 Mechanical fixing.zip</p>

[http://www.filefactory.com/file/c0adc1d/n/Electrical workshop Lesson 3 Mechanical fixing.zip](http://www.filefactory.com/file/c0adc1d/n/Electrical%20workshop%20Lesson%203%20Mechanical%20fixing.zip)

[Electrical workshop Lesson 4 Basic electrical wiring.zip](http://www.filefactory.com/file/c0add65/n/Electrical%20workshop%20Lesson%204%20Basic%20electrical%20wiring.zip)

[http://www.filefactory.com/file/c0add65/n/Electrical workshop Lesson 4 Basic electrical wiring.zip](http://www.filefactory.com/file/c0add65/n/Electrical%20workshop%20Lesson%204%20Basic%20electrical%20wiring.zip)

[Electrical workshop Lesson 5 Wiring circuits.zip](http://www.filefactory.com/file/c0ade9b/n/Electrical%20workshop%20Lesson%205%20Wiring%20circuits.zip)

[http://www.filefactory.com/file/c0ade9b/n/Electrical workshop Lesson 5 Wiring circuits.zip](http://www.filefactory.com/file/c0ade9b/n/Electrical%20workshop%20Lesson%205%20Wiring%20circuits.zip)

Electrical workshop Lesson 6 Electrical safety testing.zip

[http://www.filefactory.com/file/c0adf90/n/Electrical workshop Lesson 6 Electrical safety testing.zip](http://www.filefactory.com/file/c0adf90/n/Electrical%20workshop%20Lesson%206%20Electrical%20safety%20testing.zip)

Electrical workshop Lesson 7 Testing insulation and polarity.zip

[http://www.filefactory.com/file/c0ad031/n/Electrical workshop Lesson 7 Testing insulation and polarity.zip](http://www.filefactory.com/file/c0ad031/n/Electrical%20workshop%20Lesson%207%20Testing%20insulation%20and%20polarity.zip)

Electrical workshop Lesson 8 Testing lighting polarity.zip

[http://www.filefactory.com/file/c0ad1d8/n/Electrical workshop Lesson 8 Testing lighting polarity.zip](http://www.filefactory.com/file/c0ad1d8/n/Electrical%20workshop%20Lesson%208%20Testing%20lighting%20polarity.zip)

6

7 Only practical assessment in class

8 [http://www.filefactory.com/file/3qun68epu0lp/n/Advanced Diploma in Electrical Engineering Exercises EE011.pdf](http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf)

9 Attend face to face class

http://www.filefactory.com/file/2f8e3fph9trr/n/G106_G033_Practical_zip

10 ELV_Cable_termination Wiring_Notes_1. Wiring_Notes_2 Switchboard_Wiring

1Wiring_E033_E008 2Wiring_E033_E008

ElectricalDrawing1.zip ElectricalDrawing2.zip ElectricalDrawing3.pdf **IN THE LINK INDICATED IN ROLL 11**

11 **BACK UP**

Stage 2 Part 2A.zip

[http://www.filefactory.com/file/c0cca4a/n/Stage 2 Part 2A.zip](http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip)

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEEG063A Arrange circuits, control and protection for general electrical installations	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1	Study Option 1	EE011 = EE07 + Additional							
See 1 below	See 3 below	EE011 = EE07 + Additional							
Study Option 2	Study Option 2	EE011 = EE07 + Additional							
See 2 below	See 4 below	EE011 = EE07 + Additional							

1	
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5	<p><u>Electrical wiring + Electrical Installation requirement</u></p> <p><u>G003+G004+G007 Lesson 1 Electrical installation protection.zip</u></p> <p><u>http://www.filefactory.com/file/c35d2f2/n/G003_G004_G007_Lesson_1_Electrical_installation_protection.zip</u></p> <p><u>G003+G004+G007 Lesson 2 Electrical system safety.zip</u></p>

http://www.filefactory.com/file/cf937ac/n/G003_G004_G007_Lesson_2_Electrical_system_safety.zip

G003+G004+G007 Lesson 3 Heating+Cable ckt protection exercise.zip

http://www.filefactory.com/file/c0abfe8/n/G003_G004_G007_Lesson_3_Heating_Cable_ckt_protection_exercise.zip

[G003+G004+G007 Lesson 4 Wiring system.zip](#)

http://www.filefactory.com/file/cf939f0/n/G003_G004_G007_Lesson_4_Wiring_system.zip

[G003+G004+G007 Lesson 5 Hazardous area electrical system.zip](#)

http://www.filefactory.com/file/cf94af8/n/G003_G004_G007_Lesson_5_Hazardous_area_electrical_system.zip

[G003+G004+G007 Lesson 6 Overload protection RCD.zip](#)

http://www.filefactory.com/file/cf94bcf/n/G003_G004_G007_Lesson_6_Overload_protection_RCD.zip

[G003+G004+G007 Lesson 7 RCD + Metering.zip](#)

http://www.filefactory.com/file/cf94cae/n/G003_G004_G007_Lesson_7_RCD_Metering.zip

[G003+G004+G007 Lesson 8 Switch board installation.zip](#)

http://www.filefactory.com/file/cf94c40/n/G003_G004_G007_Lesson_8_Switch_board_installation.zip

[G003+G004+G007 Lesson 9 Cable selection+Maximum demand.zip](#)

http://www.filefactory.com/file/cf94dbb/n/G003_G004_G007_Lesson_9_Cable_selection_Maximum_demand.zip

[G003+G004+G007 Lesson 10 Electrical installation safety testing.zip](#)

http://www.filefactory.com/file/cf94123/n/G003_G004_G007_Lesson_10_Electrical_installation_safety_testing.zip

6

7 **EE07 & EE011 units mapping for Theory study & Exercises**

Only face to face class assessment

8 Only face to face class assessment

9 EE07 & EE011 units mapping for Theory study & Exercises

Attend face to face class

PRACTICAL

	<p>Workshop 2+3</p> <p>WorkShop_Part_2_Practical_1_to_6_.zip</p> <p>WorkShop_Part_2_Practical_7_to_12_.zip</p> <p>WorkShop_Part_2_Practical_13_to_17_.zip</p> <p>WorkShop_Part_2_Practical_18_to_21_.zip</p> <p>ElectricalWorkshopPart3_G008_Group1Machine_.zip</p> <p>ElectricalWorkshopPart3_G008_Group2LineProtection_.zip</p> <p>ElectricalWorkshopPart3_G008_Group3InstrumentsDevices_.zip</p> <p>OTHER PRACTICALS</p> <p>ELECTRICAL_WORKSHOP_PART_2_G003_G004_G009_.zip</p> <p>Electrical_Workshop_Part_2_Practical_1_to_18.zip</p> <p>Electrical_Workshop_Part_2_Practical_19_to_21.zip</p> <p>G003_G004_G009Practicals.pdf IN THE LINK INDICATED IN ROLL 11</p>
10	<p>Construction ElectricalSafety.zip</p> <p>InserviceTesting.zip</p> <p>Wiring_Notes_1. Wiring_Notes_2 Switchboard_Wiring 1Wiring_E033_E008 2Wiring_E033_E008</p> <p>IN THE LINK INDICATED IN ROLL 11</p>

BACK UP FOR 9 & 10

[Stage 2 Part 1B.zip](#) http://www.filefactory.com/file/c0ccac0/n/Stage_2_Part_1B.zip

[Stage 2 Part 3.zip](#) http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip

[Stage 2 Part 6.zip](#) http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip

[Stage 3 Part 3.zip](#) http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip

[Stage 3 Part 4.zip](#) http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip

[Stage 4 Part 8.zip](#) http://www.filefactory.com/file/c0cc5a1/n/Stage_4_Part_8.zip

[Stage 4 Part 9.zip](#) http://www.filefactory.com/file/c0cc5db/n/Stage_4_Part_9.zip

[Stage 4 Part 10.zip](#) http://www.filefactory.com/file/c0cc5f8/n/Stage_4_Part_10.zip

[Stage 3 Part 5.zip](#) http://www.filefactory.com/file/c0ccefd/n/Stage_3_Part_5.zip

[Stage 3 Part 8.zip](#) http://www.filefactory.com/file/c0ccf09/n/Stage_3_Part_8.zip

[Stage 3 Part 9.zip](#) http://www.filefactory.com/file/c0ccf48/n/Stage_3_Part_9.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG007A Select wiring systems and cables for low voltage general electrical installations	UEENEEG107A Select wiring systems and cables for low voltage general electrical installations	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
2	AS3000-2007Overview.zip AS3000_AS3008TablesExtract.zip WiringRules.zip Part (1) Study the following notes Installation_Requirement_1-A.zip Installation_Requirement_1-B.zip Installation_Requirement_2-A.zip

Installation_Requirement_2-B.zip

Stage_2_Wiring.zip

In

[Stage 2 Part 3.zip](#)

http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip

[Stage 2 Part 6.zip](#)

http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip

[Stage 3 Part 1B.zip](#)

http://www.filefactory.com/file/c0ccc42/n/Stage_3_Part_1B.zip

[Stage 3 Part 3.zip](#)

http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip

[Stage 3 Part 4.zip](#)

http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip

[Stage 3 Part 5.zip](#)

http://www.filefactory.com/file/c0ccefd/n/Stage_3_Part_5.zip

[Stage 3 Part 6.zip](#)

http://www.filefactory.com/file/c0cce63/n/Stage_3_Part_6.zip

[Stage 3 Part 9.zip](#)

http://www.filefactory.com/file/c0ccf48/n/Stage_3_Part_9.zip

[Stage 4 Part 7.zip](#)

http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip

[Stage 4 Part 8.zip](#)

http://www.filefactory.com/file/c0cc5a1/n/Stage_4_Part_8.zip

[Stage 4 Part 9.zip](#)

http://www.filefactory.com/file/c0cc5db/n/Stage_4_Part_9.zip

[Stage 4 Part 14.zip](#)

http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip

3	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
4	<p>AS3000-2007Overview.zip</p> <p>AS3000_AS3008TablesExtract.zip</p> <p>WiringRules.zip</p> <p>Part (1) Study the following notes</p> <p>Installation_Requirement_1-A.zip</p> <p>Installation_Requirement_1-B.zip</p> <p>Installation_Requirement_2-A.zip</p> <p>Installation_Requirement_2-B.zip</p> <p>Stage_2_Wiring.zip</p> <p>in</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>AUSTRALIAN ELECTRICIAN TRAINING</p>
5	<p>G007</p> <p>G007 Lesson 1 AS3000 Wiring rule overview.zip</p> <p>http://www.filefactory.com/file/cf94220/n/G007_Lesson_1_AS3000_Wiring_rule_overview.zip</p> <p>G007 Lesson 2 Maximum Demand calculation.zip</p> <p>http://www.filefactory.com/file/cf9456f/n/G007_Lesson_2_Maximum_Demand_calculation.zip</p> <p>G007 Lesson 3 Cable selection.zip</p>

http://www.filefactory.com/file/cf9465c/n/G007_Lesson_3_Cable_selection.zip

G007 Lesson 4 Cable voltage drop calculation.zip

http://www.filefactory.com/file/cf9479e/n/G007_Lesson_4_Cable_voltage_drop_calculation.zip

G007 Lesson 5 Derating of cable part 1.zip

http://www.filefactory.com/file/cf95acb/n/G007_Lesson_5_Derating_of_cable_part_1.zip

G007 Lesson 6 Derating of cable part 2.zip

http://www.filefactory.com/file/cf95a6b/n/G007_Lesson_6_Derating_of_cable_part_2.zip

G007 Lesson 7 Derating of cable for HRC fuse protection.zip

http://www.filefactory.com/file/cf95cd7/n/G007_Lesson_7_Derating_of_cable_for_HRC_fuse_protection.zip

G007 Lesson 8 Final subcircuit fault loop impedance.zip

http://www.filefactory.com/file/cf95dd1/n/G007_Lesson_8_Final_subcircuit_fault_loop_impedance.zip

Electrical Installation requirement

6 Click [HERE](#) to download the other exercises

7 [EE07 & EE011 units mapping for Theory study & Exercises](#)

Do the assignments from the following book & submit the assignment (1) [Cable_Installation.zip](#)

Do the assignments from the following book & submit the assignment (2) [Regulatory_Requirement.zip](#)

8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>PRACTICAL</p> <p>Workshop 2+3</p> <p>WorkShop_Part_2_Practical_1_to_6_.zip</p> <p>WorkShop_Part_2_Practical_7_to_12_.zip</p> <p>WorkShop_Part_2_Practical_13_to_17_.zip</p> <p>WorkShop_Part_2_Practical_18_to_21_.zip</p> <p>ElectricalWorkshopPart3_G008_Group1Machine_.zip</p> <p>ElectricalWorkshopPart3_G008_Group2LineProtection_.zip</p> <p>ElectricalWorkshopPart3_G008_Group3InstrumentsDevices_.zip</p> <p>OTHER PRACTICALS</p> <p>ELECTRICAL_WORKSHOP_PART_2_G003_G004_G009_.zip</p> <p>Electrical_Workshop_Part_2_Practical_1_to_18.zip</p> <p>Electrical_Workshop_Part_2_Practical_19_to_21.zip</p> <p>G003_G004_G009Practicals.pdf In</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>AUSTRALIAN ELECTRICIAN TRAINING</p>
10	

BACK UP FOR 9 & 10

[Stage 2 Part 1B.zip](http://www.filefactory.com/file/c0ccac0/n/Stage_2_Part_1B.zip) http://www.filefactory.com/file/c0ccac0/n/Stage_2_Part_1B.zip

[Stage 2 Part 3.zip](http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip) http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip

[Stage 2 Part 6.zip](http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip) http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip

[Stage 3 Part 3.zip](http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip) http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip

[Stage 3 Part 4.zip](http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip) http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip

[Stage 3 Part 5.zip](http://www.filefactory.com/file/c0ccefd/n/Stage_3_Part_5.zip) http://www.filefactory.com/file/c0ccefd/n/Stage_3_Part_5.zip

[Stage 3 Part 8.zip](http://www.filefactory.com/file/c0ccf09/n/Stage_3_Part_8.zip) http://www.filefactory.com/file/c0ccf09/n/Stage_3_Part_8.zip

[Stage 3 Part 9.zip](http://www.filefactory.com/file/c0ccf48/n/Stage_3_Part_9.zip) http://www.filefactory.com/file/c0ccf48/n/Stage_3_Part_9.zip

[Stage 4 Part 7.zip](http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip) http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip

[Stage 4 Part 8.zip](http://www.filefactory.com/file/c0cc5a1/n/Stage_4_Part_8.zip) http://www.filefactory.com/file/c0cc5a1/n/Stage_4_Part_8.zip

[Stage 4 Part 9.zip](http://www.filefactory.com/file/c0cc5db/n/Stage_4_Part_9.zip) http://www.filefactory.com/file/c0cc5db/n/Stage_4_Part_9.zip

[Stage 4 Part 10.zip](http://www.filefactory.com/file/c0cc5f8/n/Stage_4_Part_10.zip) http://www.filefactory.com/file/c0cc5f8/n/Stage_4_Part_10.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG003A Install low voltage wiring and accessories	UEENEEG103A Install low voltage wiring and accessories	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip
2	
3	http://www.filefactory.com/file/c0b67b7/n/Electrical_Workshop_Wiring_E001_2_3_4_5_7_8_33_G003_4_7.zip <u>G103+104 Notes+Lessons</u> http://www.filefactory.com/file/2bg8qift6nzh/n/G103_G104_zip
4	Wiring_Notes_1. Wiring_Notes_2 Switchboard_Wiring 1Wiring_E033_E008

2Wiring_E033_E008

Fixing Equipments

E002_E005.zip Lighting.zip

E_trade_1.zip

E_trade_2.zip

E_trade_3.zip

E_trade_4.zip

G008_General_Notes_1.zip

G008_General_Notes_2.zip

Hazard_Identification.zip

G003_G004_Wiring_2_Part_1.zip

G003_G004_Wiring_2_Part_2.zip

Cable_CktProt_E_Accessories.zip

Cable_Conduit_E_Accessories.zip

Elect_Installation_Protection_Method_Devices.zip

Elect_Installation.Requirement_1.zip

Elect_Installation.Requirement_1.zip

Elect_Installation_Requirement_2.zip

ElectricInstallationDesign.zip

ElectSystSafety1.zip

ElectSystSafety2.zip

FireProtHeatingTestingEarthing.zip

GeneralWiring.zip

HazardLightingPanel.zip

PanelRCDWireSpecial_Installation.zip

ProtectionMethods.zip

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5

[Electrical wiring + Electrical Installation requirement](#)

[G003+G004+G007 Lesson 1 Electrical installation protection.zip](#)

http://www.filefactory.com/file/c35d2f2/n/G003_G004_G007_Lesson_1_Electrical_installation_protection.zip

[G003+G004+G007 Lesson 2 Electrical system safety.zip](#)

http://www.filefactory.com/file/cf937ac/n/G003_G004_G007_Lesson_2_Electrical_system_safety.zip

[G003+G004+G007 Lesson 3 Heating+Cable ckt protection exercise.zip](#)

http://www.filefactory.com/file/c0abfe8/n/G003_G004_G007_Lesson_3_Heating_Cable_ckt_protection_exercise.zip

[G003+G004+G007 Lesson 4 Wiring system.zip](#)

http://www.filefactory.com/file/cf939f0/n/G003_G004_G007_Lesson_4_Wiring_system.zip

[G003+G004+G007 Lesson 5 Hazardous area electrical system.zip](#)

http://www.filefactory.com/file/cf94af8/n/G003_G004_G007_Lesson_5_Hazardous_area_electrical_system.zip

[G003+G004+G007 Lesson 6 Overload protection RCD.zip](#)

http://www.filefactory.com/file/cf94bcf/n/G003_G004_G007_Lesson_6_Overload_protection_RCD.zip

[G003+G004+G007 Lesson 7 RCD + Metering.zip](#)

http://www.filefactory.com/file/cf94cae/n/G003_G004_G007_Lesson_7_RCD_Metering.zip

[G003+G004+G007 Lesson 8 Switch board installation.zip](#)

http://www.filefactory.com/file/cf94c40/n/G003_G004_G007_Lesson_8_Switch_board_installation.zip

[G003+G004+G007 Lesson 9 Cable selection+Maximum demand.zip](#)

http://www.filefactory.com/file/cf94dbb/n/G003_G004_G007_Lesson_9_Cable_selection_Maximum_demand.zip

[G003+G004+G007 Lesson 10 Electrical installation safety testing.zip](#)

http://www.filefactory.com/file/cf94123/n/G003_G004_G007_Lesson_10_Electrical_installation_safety_testing.zip

6 [Click HERE to download the other exercises](#)

7 EE07 & EE011 units mapping for Theory study & Exercises

Assessment Read the above notes files and do the assignments for the following tutorial file.

WiringPracticals.zip

G003G004Tutorial.zip

	<p>in</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>AUSTRALIAN ELECTRICIAN TRAINING</p>
8	<p>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf</p>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Attend the face to face class</p> <p>PRACTICAL</p> <p>http://www.filefactory.com/file/54l4d5rif1z3/n/Advanced_Wiring_Part_1_zip</p> <p><u>Advanced Wiring Part 1+2—G103</u></p> <p>http://www.filefactory.com/file/1xb18xg1gaz1/n/Advanced_Wiring_Part_1_and_2_zip</p> <p><u>Electrical Installation Safety Testing</u></p> <p>http://www.filefactory.com/file/5mv9s6dx174h/n/Electrical_Installation_Safety_Testing_zip</p> <p>Workshop 2+3</p> <p>WorkShop_Part_2_Practical_1_to_6_.zip</p> <p>WorkShop_Part_2_Practical_7_to_12_.zip</p> <p>WorkShop_Part_2_Practical_13_to_17_.zip</p> <p>WorkShop_Part_2_Practical_18_to_21_.zip</p> <p>ElectricalWorkshopPart3_G008_Group1Machine_.zip</p> <p>ElectricalWorkshopPart3_G008_Group2LineProtection_.zip</p> <p>ElectricalWorkshopPart3_G008_Group3InstrumentsDevices_.zip</p>

	OTHER PRACTICALS ELECTRICAL_WORKSHOP_PART_2_G003_G004_G009_.zip Electrical_Workshop_Part_2_Practical_1_to_18.zip Electrical_Workshop_Part_2_Practical_19_to_21.zip G003_G004_G009Practicals.pdf
10	<u>Stage 3 Part 8.zip</u> http://www.filefactory.com/file/c0ccf09/n/Stage_3_Part_8.zip Power Distribution Trade Power_Distribution_Trade.zip Metering Metering.zip
11	<u>BACK UP FOR 9 & 10</u> <u>Stage 2 Part 1B.zip</u> http://www.filefactory.com/file/c0ccac0/n/Stage_2_Part_1B.zip <u>Stage 2 Part 3.zip</u> http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip <u>Stage 2 Part 6.zip</u> http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip <u>Stage 3 Part 3.zip</u> http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip <u>Stage 3 Part 4.zip</u> http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip <u>Stage 3 Part 5.zip</u> http://www.filefactory.com/file/c0ccefd/n/Stage_3_Part_5.zip <u>Stage 3 Part 8.zip</u> http://www.filefactory.com/file/c0ccf09/n/Stage_3_Part_8.zip <u>Stage 3 Part 9.zip</u> http://www.filefactory.com/file/c0ccf48/n/Stage_3_Part_9.zip <u>Stage 4 Part 7.zip</u> http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip <u>Stage 4 Part 8.zip</u> http://www.filefactory.com/file/c0cc5a1/n/Stage_4_Part_8.zip <u>Stage 4 Part 9.zip</u> http://www.filefactory.com/file/c0cc5db/n/Stage_4_Part_9.zip <u>Stage 4 Part 10.zip</u> http://www.filefactory.com/file/c0cc5f8/n/Stage_4_Part_10.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise	Study Option (1) EE-07	Study Option (2) EE-07		
EE07 Unit	EE011 Unit						
	UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional					
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional					

1		
2		
3	http://www.filefactory.com/file/c0b67b7/n/Electrical Workshop Wiring E001_2_3_4_5_7_8_33_G003_4_7.zip G033 http://www.filefactory.com/file/1b2utxydvcx7/n/G033_zip	
4	Wiring_Notes_1. Wiring_Notes_2_Switchboard_Wiring 1Wiring_E033_E008 2Wiring_E033_E008 Fixing Equipments E002_E005.zip Lighting.zip E_trade_1.zip	

E_trade_2.zip
E_trade_3.zip
E_trade_4.zip
G008_General_Notes_1.zip
G008_General_Notes_2.zip
Hazard_Identification.zip
G003_G004_Wiring_2_Part_1.zip
G003_G004_Wiring_2_Part_2.zip
Cable_CktProt_E_Accessories.zip
Cable_Conduit_E_Accessories.zip
Elect_Installation_Protection_Method_Devices.zip
Elect_Installation_Requirement_1.zip
Elect_Installation_Requirement_1.zip
Elect_Installation_Requirement_2.zip
ElectricInstallationDesign.zip
ElectSystSafety1.zip
ElectSystSafety2.zip
FireProtHeatingTestingEarthing.zip
GeneralWiring.zip
HazardLightingPanel.zip
PanelRCDWireSpecial_Installation.zip

ProtectionMethods.zip

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[Electrical wiring + Electrical Installation requirement](#)

[G003+G004+G007 Lesson 1 Electrical installation protection.zip](#)

http://www.filefactory.com/file/c35d2f2/n/G003_G004_G007_Lesson_1_Electrical_installation_protection.zip

[G003+G004+G007 Lesson 2 Electrical system safety.zip](#)

http://www.filefactory.com/file/cf937ac/n/G003_G004_G007_Lesson_2_Electrical_system_safety.zip

[G003+G004+G007 Lesson 3 Heating+Cable ckt protection exercise.zip](#)

http://www.filefactory.com/file/c0abfe8/n/G003_G004_G007_Lesson_3_Heating_Cable_ckt_protection_exercise.zip

[G003+G004+G007 Lesson 4 Wiring system.zip](#)

http://www.filefactory.com/file/cf939f0/n/G003_G004_G007_Lesson_4_Wiring_system.zip

[G003+G004+G007 Lesson 5 Hazardous area electrical system.zip](#)

http://www.filefactory.com/file/cf94af8/n/G003_G004_G007_Lesson_5_Hazardous_area_electrical_system.zip

[G003+G004+G007 Lesson 6 Overload protection RCD.zip](#)

http://www.filefactory.com/file/cf94bcf/n/G003_G004_G007_Lesson_6_Overload_protection_RCD.zip

[G003+G004+G007 Lesson 7 RCD + Metering.zip](#)

http://www.filefactory.com/file/cf94cae/n/G003_G004_G007_Lesson_7_RCD_Metering.zip

[G003+G004+G007 Lesson 8 Switch board installation.zip](#)

http://www.filefactory.com/file/cf94c40/n/G003_G004_G007_Lesson_8_Switch_board_installation.zip

[G003+G004+G007 Lesson 9 Cable selection+Maximum demand.zip](#)

http://www.filefactory.com/file/cf94dbb/n/G003_G004_G007_Lesson_9_Cable_selection_Maximum_demand.zip

[G003+G004+G007 Lesson 10 Electrical installation safety testing.zip](#)

http://www.filefactory.com/file/cf94123/n/G003_G004_G007_Lesson_10_Electrical_installation_safety_testing.zip

[Electrical wiring + Electrical Installation requirement](#)

6 [Click HERE to download the other exercises](#)

7 EE07 & EE011 units mapping for Theory study & Exercises

Assessment

Read the above notes files and do the assignments for the following tutorial file.

WiringPracticals.zip

G003G004Tutorial.zip

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AUSTRALIAN ELECTRICIAN TRAINING

8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf

9	<p>Attend the face to face class</p> <p>http://www.filefactory.com/file/2f8e3fph9trr/n/G106_G033_Practical_zip</p>	
10	<p>Power Distribution Trade Power_Distribution_Trade.zip</p> <p>Metering Metering.zip</p> <p>PRACTICAL</p> <p>Workshop 2+3</p> <p>WorkShop_Part_2_Practical_1_to_6_.zip</p> <p>WorkShop_Part_2_Practical_7_to_12_.zip</p> <p>WorkShop_Part_2_Practical_13_to_17_.zip</p> <p>WorkShop_Part_2_Practical_18_to_21_.zip</p> <p>ElectricalWorkshopPart3_G008_Group1Machine_.zip</p> <p>ElectricalWorkshopPart3_G008_Group2LineProtection_.zip</p> <p>ElectricalWorkshopPart3_G008_Group3InstrumentsDevices_.zip</p> <p>OTHER PRACTICALS</p> <p>ELECTRICAL_WORKSHOP_PART_2_G003_G004_G009_.zip</p> <p>Electrical_Workshop_Part_2_Practical_1_to_18.zip</p> <p>Electrical_Workshop_Part_2_Practical_19_to_21.zip</p> <p>G003_G004_G009Practicals.pdf</p>	

	In www.electricaldiploma2013.zoomshare.com AUSTRALIAN ELECTRICIAN TRAINING	
11	<p><u>BACK UP FOR 9 & 10</u></p> <p><u>Stage 2 Part 1B.zip</u> http://www.filefactory.com/file/c0ccac0/n/Stage_2_Part_1B.zip</p> <p><u>Stage 2 Part 3.zip</u> http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip</p> <p><u>Stage 2 Part 6.zip</u> http://www.filefactory.com/file/c0cccc0/n/Stage_2_Part_6.zip</p> <p><u>Stage 3 Part 3.zip</u> http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip</p> <p><u>Stage 3 Part 4.zip</u> http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip</p> <p><u>Stage 3 Part 5.zip</u> http://www.filefactory.com/file/c0ccefd/n/Stage_3_Part_5.zip</p> <p><u>Stage 3 Part 8.zip</u> http://www.filefactory.com/file/c0ccf09/n/Stage_3_Part_8.zip</p> <p><u>Stage 3 Part 9.zip</u> http://www.filefactory.com/file/c0ccf48/n/Stage_3_Part_9.zip</p> <p><u>Stage 4 Part 7.zip</u> http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip</p> <p><u>Stage 4 Part 8.zip</u> http://www.filefactory.com/file/c0cc5a1/n/Stage_4_Part_8.zip</p> <p><u>Stage 4 Part 9.zip</u> http://www.filefactory.com/file/c0cc5db/n/Stage_4_Part_9.zip</p> <p><u>Stage 4 Part 10.zip</u> http://www.filefactory.com/file/c0cc5f8/n/Stage_4_Part_10.zip</p>	

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1	Study Option 1	EE011 = EE07 + Additional							
See 1 below	See 3 below								
Study Option 2	Study Option 2								
See 2 below	See 4 below								

1	
2	
3	
4	G008_General_Notes_1.zip G008_General_Notes_2.zip MachineControlCkt1.zip MachineControlCkt2.zip MachineControlCkt3.zip MachineRepair1.zip MachineRepair2.zip MachineRepair3.zip ProcessControlCkt1.zip ProcessControlCkt2.zip ProcessControlCkt3.zip ESI_8_Insulation_1 ESI_8_Insulation_2 ESI_9.1_Protection_Relay_Construction ESI_9.2Test_Equipment ESI_33.1_Power_Quality_Concept ESI_33.2_Harmonic_in_capacitor ESI_33.3_Harmoniceffect_on_machines ESI_3.1_HV_Measurement_Cable_Test.zip ESI_3.2_Magnetic_measurement.zip ESI_3.3_Power_measurement.zip

	<p>ESI_3.4_RLC_measurement_1.zip ESI_3.4_RLC_measurement_2.zip ESI_3.4_RLC_measurement_3.zip</p> <p>ESI_3.5_Digital_equipments.zip ESI_3.6_V.A.W_meter.zip ESI_3.7T_and_M.zip ESI_3.8_Thermography.zip</p> <p>ESI_4_11_Power_Transformer.zip ESI_5_Machinery_Installation.zip ESI_7_Drawing_Switching_Diagram.zip</p> <p>ESI_7_Electrical_Installation_Design.zip</p> <p>ESI10.1_HV_equipments.zip</p> <p>ESI10.2_Substation_equipments.zip</p> <p>ESI12_14_Harmonic.zip</p> <p>ESI12_14_Reactor.zip</p> <p>ESI12_14_Syn_Motor_Generator.zip</p> <p>ESI_13_Voltage_regulation_devices.zip</p> <p>In</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>AUSTRALIAN ELECTRICIAN TRAINING</p> <p>&</p> <p>ADVANCED DIPLOMA OF ELECTRICITY SUPPLY INDUSTRY</p>
5	<p><u>Fault finding + Electrical control equipments G008+G009</u></p> <p><u>G008+G009 Lesson 1 AC Machine+AC motor control.zip</u></p>

	<p>http://www.filefactory.com/file/c0a683c/n/G008_G009_Lesson_1_AC_Machine_AC_motor_control.zip</p> <p>G008+G009 Lesson 2 Synchronous machine+DC machine+Transformer.zip</p> <p>http://www.filefactory.com/file/c0a7ad3/n/G008+G009_Lesson_2_Synchronous_machine+DC_machine+Transformer.zip</p>
6	
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Class test</p>
8	<p>PRACTICAL</p> <p>Workshop 2+3</p> <p>WorkShop_Part_2_Practical_1_to_6_.zip WorkShop_Part_2_Practical_7_to_12_.zip WorkShop_Part_2_Practical_13_to_17_.zip</p> <p>WorkShop_Part_2_Practical_18_to_21_.zip</p> <p>ElectricalWorkshopPart3_G008_Group1Machine_.zip ElectricalWorkshopPart3_G008_Group2LineProtection_.zip</p> <p>ElectricalWorkshopPart3_G008_Group3InstrumentsDevices_.zip</p> <p>OTHER PRACTICALS</p> <p>ELECTRICAL_WORKSHOP_PART_2_G003_G004_G009_.zip</p> <p>Electrical_Workshop_Part_2_Practical_1_to_18.zip Electrical_Workshop_Part_2_Practical_19_to_21.zip</p> <p>G003_G004_G009Practicals.pdf</p> <p>In</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>AUSTRALIAN ELECTRICIAN TRAINING</p>

9	EE07 & EE011 units mapping for Theory study & Exercises Attend the face to face class
10	
11	<u>BACK UP FOR 4</u> <u>Stage 3 Part 3.zip</u> http://www.filefactory.com/file/c0cccd44/n/Stage_3_Part_3.zip <u>Stage 4 Part 15.zip</u> http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip <u>Stage 4 Part 17.zip</u> http://www.filefactory.com/file/c0cc76b/n/Stage_4_Part_17.zip <u>Stage 4 Part 7.zip</u> http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip <u>Stage 4 Part 14.zip</u> http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEEG109A Develop and connect electrical control circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	
2	
3	
4	G009.zip G043_G045_7762AF_Notes G043_G045_Part_1_7762AF_Notes H085_66_I006_Note_1_Sensors_1 H085_66_I006_Note_2_Sensors_2 H085_66_I006_Note_3_Sensors_3 H085_66_I006_Note_4_Control_Concept1 H085_66_I006_Note_5_Control_Concept2 H085_66_I006_Note_6_Electronics_Signal H085_66_I006_Note_8_Process_Control_1 H085_66_I006_Note_9_Process_Control_2

ProcessControlCkt1.zip
ProcessControlCkt2.zip
ProcessControlCkt3.zip
H026_3_Ph_Power_Control_Electronics_1
H026_3_Ph_Power_Control_Electronics_2
H026_3_Ph_Power_Control_Electronics_3
H026_3_Ph_Power_Control_Electronics_4
ESI_27_1_Relay_Principle_1.zip
ESI_27_1_Relay_Principle_2.zip
ESI_27_1_Relay_Principle_3.zip
ESI_27.2_Element_of_Relay_Protection.zip
ESI12_14_Syn_Motor_Generator.zip
ESI_19.1_Computer_Control.zip
ESI_19.4_Turbine_Control.zip
ESI_22.2_Voltage_surge_control.zip
In
[Stage 4 Part 14.zip](#)
http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip

[Stage 4 Part 15.zip](#)
http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip
[Stage 4 Part 1A.zip](#)

	<p>http://www.filefactory.com/file/c0cc226/n/Stage_4_Part_1A.zip</p> <p>&</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>ADVANCED DIPLOMA OF ELECTRICITY SUPPLY INDUSTRY</p>
5	<p>Fault finding + Electrical control equipments G008+G009</p> <p>G008+G009 Lesson 1 AC Machine+AC motor control.zip</p> <p>http://www.filefactory.com/file/c0a683c/n/G008_G009_Lesson_1_AC_Machine_AC_motor_control.zip</p> <p>G008+G009 Lesson 2 Synchronous machine+DC machine+Transformer.zip</p> <p>http://www.filefactory.com/file/c0a7ad3/n/G008+G009_Lesson_2_Synchronous_machine+DC_machine+Transformer.zip</p>
6	
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Concurrently assessed with G043+G045+I006 & relevant EE011 units</p>
8	<p>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf</p>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Attend face to face session</p> <p>PRACTICAL</p> <p>Workshop 2+3</p> <p>WorkShop_Part_2_Practical_1_to_6_.zip</p> <p>WorkShop_Part_2_Practical_7_to_12_.zip</p> <p>WorkShop_Part_2_Practical_13_to_17_.zip</p> <p>WorkShop_Part_2_Practical_18_to_21_.zip</p>

	<p>ElectricalWorkshopPart3_G008_Group1Machine_.zip</p> <p>ElectricalWorkshopPart3_G008_Group2LineProtection_.zip</p> <p>ElectricalWorkshopPart3_G008_Group3InstrumentsDevices_.zip</p> <p>OTHER PRACTICALS</p> <p>ELECTRICAL_WORKSHOP_PART_2_G003_G004_G009_.zip</p> <p>Electrical_Workshop_Part_2_Practical_1_to_18.zip</p> <p>Electrical_Workshop_Part_2_Practical_19_to_21.zip</p> <p>G003_G004_G009Practicals.pdf</p> <p>www.electricaldiploma2013.zoomshare.com</p> <p>AUSTRALIAN ELECTRICIAN TRAINING</p>
10	
11	<p><u>BACK UP FOR 9 & 10</u></p> <p>Stage 3 Part 3.zip http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip</p> <p>Stage 4 Part 15.zip http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip</p> <p>Stage 4 Part 17.zip http://www.filefactory.com/file/c0cc76b/n/Stage_4_Part_17.zip</p> <p>Stage 4 Part 7.zip http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip</p> <p>Stage 4 Part 14.zip http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip</p>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG001B Solve problems in electromagnetic circuits	UEENEEG101A Solve problems in electromagnetic devices and related circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip
2	Stage 1 Part 4.zip http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip G001_Part_1 G001_Part_2
3	http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip
4	Stage 1 Part 4.zip http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip G001_Part_1 G001_Part_2
5	Electro-magnetism http://www.filefactory.com/file/cf9b277/n/G001.zip
6	Click HERE to download the other exercises
7	EE07 & EE011 units mapping for Theory study & Exercises
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9	EE07 & EE011 units mapping for Theory study & Exercises Practicals Work performance and practical instruction Click HERE to download practicals
10	
11	BACK UP FOR 2 & 4 Stage 1 Part 4.zip http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise	Additional exercises for EE011		
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07		
UEENEEG002B Solve problems in low voltage a.c. circuits	UEENEEG102A Solve problems in low voltage a.c. circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional	EE011 = EE07 + Additional	EE011 = EE07 + Additional	EE011 = EE07 + Additional	EE011 = EE07 + Additional
Study Option 2 See 2 below	Study Option 2 See 4 below					

1	http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip
2	G002+G006
3	http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip
4	G002+G006
5	G002 Lesson 1 Sine wave and its values.zip http://www.filefactory.com/file/c0ad22c/n/G002_Lesson_1_Sine_wave_and_its_values.zip G002_Lesson_2_AC_RL+RC_Series_circuits.zip

http://www.filefactory.com/file/c0ad67c/n/G002_Lesson_2_AC_RL+RC_Series_circuits.zip

G002 Lesson 3 AC Series RLC circuits.zip

http://www.filefactory.com/file/c0ad35d/n/G002_Lesson_3_AC_Series_RLC_circuits.zip

G002 Lesson 4 AC Parallel circuits.zip

http://www.filefactory.com/file/c0ad4f3/n/G002_Lesson_4_AC_Parallel_circuits.zip

G002 Lesson 5 Three phase circuit basics.zip

http://www.filefactory.com/file/c0ad468/n/G002_Lesson_5_Three_phase_circuit_basics.zip

G002 Lesson 6 Balanced three phase circuit.zip

http://www.filefactory.com/file/c0ad5d9/n/G002_Lesson_6_Balanced_three_phase_circuit.zip

6 Click [HERE](#) to download the other exercises

7 EE07 & EE011 units mapping for Theory study & Exercises

8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf

9 E07 & EE011 units mapping for Theory study & Exercises

Practicals [Work performance and practical instruction](#) [Work performance + Practical Instruction Back up](#)

Click [HERE](#) to download practicals

10

11 [BACK UP FOR 2 & 4](#)

Stage 1 Part 4.zip http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEED104A Use engineering applications software on personal computers	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1	Study Option 1	EE011 = EE07 + Additional							
See 1 below	See 3 below	EE011 = EE07 + Additional							
Study Option 2	Study Option 2	EE011 = EE07 + Additional							
See 2 below	See 4 below	EE011 = EE07 + Additional							

1	
2	
3	
4	<p><u>Additional 1.zip</u> http://www.filefactory.com/file/c0cc0f7/n/Additional_1.zip</p> <p>Industrial Computer System</p> <p><u>Additional 2.zip</u> http://www.filefactory.com/file/c0cb59c/n/Additional_2.zip</p> <p>Electronic Software Tools</p>
5	
6	

7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Option (3) Access the above site, do the exercises and submit the evidence in CD to apply for RPL</u></p>
8	<p>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf</p>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Gap training (1)</u></p> <p>Download the software SMART DRAW 2010 from www.google.com</p> <p>and perform the following exercises and submit</p> <p><u>Stage 4 Part 12.zip</u> http://www.filefactory.com/file/c0cc566/n/Stage_4_Part_12.zip</p> <p>1WiringInstallationDrawing</p> <p>7MachineDriveSystems</p> <p>8PowerElectronicsDevices AutoCAD_2D_3D_Lessons</p> <p><u>Stage 4 Part 11.zip</u> http://www.filefactory.com/file/c0cc540/n/Stage_4_Part_11.zip</p> <p>Symbol A Symbol B Symbol C Symbol D Symbol E Symbol F Symbol G in</p> <p><u>Stage 4 Part 22.zip</u> http://www.filefactory.com/file/c0cc83e/n/Stage_4_Part_22.zip</p> <p>PLUS</p> <p><u>Gap training (2)</u></p> <p>Access www.electricaldiploma2013.zoomshare.com</p> <p>Then download the followings</p>

Work performance and practical instruction Click [HERE](#) to download practicals

From the practical folder, Open Practical Worksheets then open 3.Compulsory Practicals

From the following folders, enter data into Excel worksheet and plot the graph.

Also study how to enter the formula & graphing program

3-1 DC Variable Speed Drive,

3-2 Amplifier Gain,

3-4 Over Current Relay,

3-5 Rectifier,

3-7 Three Terminal Regulator,

3-8 Current to Voltage Transducer,

3-9 Effect of transformer on power line,

3-11 Variable dc drive with rectifier

10

11 [BACK UP FOR 4 & 9](#)

[Additional 1.zip](#) http://www.filefactory.com/file/c0cc0f7/n/Additional_1.zip

[Additional 2.zip](#) http://www.filefactory.com/file/c0cb59c/n/Additional_2.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE011C Manage risk in electrotechnology activities	UEENEEE011C Manage risk in electrotechnology activities	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b7b84/n/Project specification planning management Risk OHS.G069 G070 E071 E011 E017.zip
2	RiskManagement.pdf E011E017note1 E011E017note2 E011_E017Notes3.zip In Stage 4 Part 13.zip http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip
3	http://www.filefactory.com/file/c0b7b84/n/Project specification planning management Risk OHS.G069 G070 E071 E011 E017.zip
4	RiskManagement.pdf E011E017note1 E011E017note2 E011_E017Notes3.zip

	In <u>Stage 4 Part 13.zip</u> http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip
5	Video- <u>http://www.filefactory.com/file/cf8750b/n/E011+E017.zip</u>
6	Click <u>HERE</u> to download the other exercises
7	EE07 & EE011 units mapping for Theory study & Exercises <u><u>Stage 4 Part 13.zip</u></u> http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip Risk Management Assignment E011_E017_Assignment
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	E07 & EE011 units mapping for Theory study & Exercises
10	
11	<u>BACK UP FOR 2 & 4</u> <u><u>Stage 4 Part 13.zip</u></u> http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG069B Manage electrical projects UEENEEG070B Plan electrical projects UEENEEE024C Compile and produce an electrotechnology report	UEENEEE015B Develop design briefs for electrotechnology projects UEENEEG169A Manage large electrical projects UEENEEG170A Plan large electrical projects UEENEEE124A Compile and produce an energy sector detailed report	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b7b84/n/Project_specification_planning_management_Risk_OHS.G069_G070_E071_E011_E017.zip
2	http://www.filefactory.com/file/7e0lw2mcjqub/RiskManagement.pdf http://www.filefactory.com/file/6am1c5uw8es3/Project_Management_Tutorial.zip http://www.filefactory.com/file/3jm574ws897h/G069_G070Part4.zip http://www.filefactory.com/file/4pz94d1q8ajr/G069_G070Part3.zip http://www.filefactory.com/file/2rmdd3nr7tgj/G069_G070Part2.zip http://www.filefactory.com/file/45c8upnszkoh/G069_G070Part1.zip http://www.filefactory.com/file/25bz2p5akwe5/Estimating3.zip http://www.filefactory.com/file/74qq3040lk55/Estimating2.zip

<http://www.filefactory.com/file/4tsetlg3e28d/Estimating1.zip>

http://www.filefactory.com/file/3q1tcowjify3/E071UGCableSpecification_Wk9-10-11 .zip

http://www.filefactory.com/file/9s6p0266u1d/E071TelecomDatacom_Wk12 .zip

http://www.filefactory.com/file/6w07c6lmcgx9/E071Switching_Wk13 .zip

http://www.filefactory.com/file/7gq5vgzz7lod/E071LVOverheadConductor_Wk4-5 .zip

http://www.filefactory.com/file/424wnmucffvv/E071General_Wiring_Wk7-8 .zip

http://www.filefactory.com/file/4g1lemfvvw0t/E071DesignStdOHDevelopment_Wk14-16 .zip

http://www.filefactory.com/file/46wtgm29d7ub/E071DesiE071HVOverheadConductors_Wk2-3 .zip

http://www.filefactory.com/file/31s0kyqjmrab/E024_ProjectInstruction.zip

http://www.filefactory.com/file/2ity9z16kad9/Costing_Quotation.zip

<http://www.filefactory.com/file/fg5q8lpdej/1Wiring\InstallationDrawing.zip>

3 http://www.filefactory.com/file/c0b7b84/n/Project_specification_planning_management_Risk_OHS.G069_G070_E071_E011_E017.zip

4 <http://www.filefactory.com/file/7e0lw2mcjqub/RiskManagement.pdf>

http://www.filefactory.com/file/6am1c5uw8es3/Project_Management_Tutorial.zip

http://www.filefactory.com/file/3jm574ws897h/G069_G070Part4.zip

http://www.filefactory.com/file/4pz94d1q8ajr/G069_G070Part3.zip

http://www.filefactory.com/file/2rmdd3nr7tgj/G069_G070Part2.zip

http://www.filefactory.com/file/45c8upnszkoh/G069_G070Part1.zip

<http://www.filefactory.com/file/25bz2p5akwe5/Estimating3.zip>

<http://www.filefactory.com/file/74qq3040lk55/Estimating2.zip>

<http://www.filefactory.com/file/4tsetlg3e28d/Estimating1.zip>

http://www.filefactory.com/file/3q1tcowjify3/E071UGCableSpecification_Wk9-10-11 .zip

http://www.filefactory.com/file/9s6p0266u1d/E071TelecomDatacom_Wk12 .zip

	<p>http://www.filefactory.com/file/6w07c6lmcgx9/E071Switching_Wk13.zip</p> <p>http://www.filefactory.com/file/7gq5vgzz7lod/E071LVOverheadConductor_Wk4-5.zip</p> <p>http://www.filefactory.com/file/424wnmucffvv/E071General_Wiring_Wk7-8.zip</p> <p>http://www.filefactory.com/file/4g1lemfvvw0t/E071DesignStdOHDevelopment_Wk14-16.zip</p> <p>http://www.filefactory.com/file/46wtgm29d7ub/E071DesiE071HVOverheadConductors_Wk2-3.zip</p> <p>http://www.filefactory.com/file/31s0kyqjmrab/E024_ProjectInstruction.zip</p> <p>http://www.filefactory.com/file/2ity9z16kad9/Costing_Quotation.zip</p> <p>http://www.filefactory.com/file/fg5q8lpdej/1WiringInstallationDrawing.zip</p>
5	<p><u>Project Specifications+ Project Planning +Project Management (1)</u></p> <p>E071+G069+G070Part1.zip</p> <p>http://www.filefactory.com/file/cf91ac4/n/E071_G069_G070Part1.zip</p> <p><u>Project Specifications+ Project Planning +Project Management (2)</u></p> <p>E071+G069+G070Part2.zip</p>
6	<p>Click <u>HERE</u> to download the other exercises</p>
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Project_Management_Tutorial.zip In</p> <p><u>Stage 4 Part 20.zip</u></p> <p>http://www.filefactory.com/file/c0cc9b4/n/Stage_4_Part_20.zip</p>
8	<p>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf</p>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Project Management +Specification Delivery & Assessment Plan</u></p>
10	<p><u>Power project 1.pdf</u></p>

	Power project 2.pdf Projectplanning and management.zip
11	<u>BACK UP FOR 2, 4 9 & 10</u> Stage 4 Part 15.zip http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study	Additional study For EE07+EE011 +Video	Main exercise	Additional exercises for EE011			
EE07 Unit	EE011 Unit	Study Option (1) EE-07	Study Option (2) EE-07	EE011 = EE07 + Additional		
UEENEEE071B Write specifications for electrical engineering projects	UEENEEE071B Write specifications for electrical engineering projects	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional				

1	http://www.filefactory.com/file/c0b7b84/n/Project_specification_planning_management_Risk_OHS.G069_G070_E071_E011_E017.zip
2	E071 Class Teaching Lessons E071DesiE071HVOverheadConductors_Wk2-3_.zip

E071LVOverheadConductor_Wk4-5_.zip

E071Hazard_Identification_Wk6_.zip

E071General_Wiring_Wk7-8_.zip

E071UGCableSpecification_Wk9-10-11_.zip

E071TelecomDatacom_Wk12_.zip

E071Switching_Wk13_.zip

E071DesignStdOHDevelopment_Wk14-16_.zip

in

Stage 4 Part 14.zip

http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip

3 http://www.filefactory.com/file/c0b7b84/n/Project_specification_planning_management_Risk_OHS.G069_G070_E071_E011_E017.zip

4 As in 2

5 **Project Specifications+ Project Planning +Project Management (1)**

E071+G069+G070Part1.zip

http://www.filefactory.com/file/cf91ac4/n/E071_G069_G070Part1.zip

Project Specifications+ Project Planning +Project Management (2)

E071+G069+G070Part2.zip

	http://www.filefactory.com/file/cf91da1/n/E071+G069+G070Part2.zip
6	Click <u>HERE</u> to download the other exercises
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>E071_MEM09004_Tutorial E071_MEM09004_Tutorial_Mod.zip</p> <p>Propose_strategies_to_identify_client_needs_1.pdf</p> <p><u>Stage 4 Part 14.zip</u></p> <p>http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip</p>
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf
9	EE07 & EE011 units mapping for Theory study & Exercises
10	<p>Costing_Quotation.zip</p> <p>In</p> <p><u>Stage 4 Part 13.zip</u></p> <p>http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip</p>
11	<p><u>BACK UP FOR 2, 5, 7 & 10</u></p> <p><u>Stage 4 Part 7.zip</u> http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip</p> <p><u>Stage 4 Part 11.zip</u> http://www.filefactory.com/file/c0cc540/n/Stage_4_Part_11.zip</p> <p><u>Stage 4 Part 12.zip</u> http://www.filefactory.com/file/c0cc566/n/Stage_4_Part_12.zip</p> <p><u>Stage 4 Part 13.zip</u> http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip</p>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
MEM09004B Perform electrical/electronic detail drafting	UEENEEG179A Develop detailed electrical drawings	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	
2	ElectricalDrawing1.zip ElectricalDrawing2.zip ElectricalDrawing3.pdf GeneralDrawing1.zip GeneralDrawing2.zip ElectricInstallationDesign.zip ElectSystSafety1.zip ElectSystSafety2.zip

FireProtHeatingTestingEarthing.zip

GeneralWiring.zip

HazardLightingPanel.zip

PanelIRCDWireSpecial_Installation.zip

6-ElectricalDrawing

12-Specifications

13-BSpecifications

14-Specifications Propose_strategies_to_identify_client_needs_1.pdf

1WiringInstallationDrawing

7MachineDriveSystems

8PowerElectronicsDevices AutoCAD_2D_3D_Lessons

Symbol A

Symbol B

Symbol C

Symbol D

Symbol E

	<p>Symbol F</p> <p>Symbol G</p> <p>In</p> <p>Stage 4 Part 22.zip http://www.filefactory.com/file/c0cc83e/n/Stage_4_Part_22.zip</p> <p>Stage 1 Part 3.zip http://www.filefactory.com/file/c0cb8f5/n/Stage_1_Part_3.zip</p> <p>Stage 1 Part 4.zip http://www.filefactory.com/file/c0cc1cd/n/Stage_1_Part_4.zip</p>
3	
4	As in 2
5	
6	<p>Download the software SMART DRAW 2010 from www.google.com</p> <p>and perform the following exercises and submit</p> <p>AutoCAD_2D_3D_Lessons</p> <p>Symbol A</p> <p>Symbol B</p> <p>Symbol C</p> <p>Symbol D</p> <p>Symbol E</p> <p>Symbol F</p> <p>Symbol G</p> <p>E071_MEM09004_Tutorial</p> <p>MEM09004-Electronics Drawing</p> <p>Electronics_Drawing.zip</p> <p>In</p>

	<u>Stage 4 Part 1A.zip</u> http://www.filefactory.com/file/c0cc226/n/Stage_4_Part_1A.zip
7	EE07 & EE011 units mapping for Theory study & Exercises
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	E07 & EE011 units mapping for Theory study & Exercises
10	http://www.filefactory.com/file/46wtgm29d7ub/E071DesiE071HVOverheadConductors_Wk2-3.zip
11	<p><u>BACK UP FOR 2, 6 & 10</u></p> <p><u>Stage 4 Part 7.zip</u> http://www.filefactory.com/file/c0cc479/n/Stage_4_Part_7.zip</p> <p><u>Stage 4 Part 11.zip</u> http://www.filefactory.com/file/c0cc540/n/Stage_4_Part_11.zip</p> <p><u>Stage 4 Part 12.zip</u> http://www.filefactory.com/file/c0cc566/n/Stage_4_Part_12.zip</p> <p><u>Stage 4 Part 13.zip</u> http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip</p>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE025B Solve problems in complex multiple path circuits UEENEEG048B Solve problems in complex multiple path power circuits	UEENEEE125A Provide engineering solutions for problems in complex multiple path circuit	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	http://www.filefactory.com/file/c0b6512/n/Circuit_G048_E025.zip
2	Circuit Class Lessons
3	http://www.filefactory.com/file/c0b6512/n/Circuit_G048_E025.zip
4	Circuit Class Lessons
5	<p>Advanced Electrical Circuits http://www.filefactory.com/file/cf8775d/n/E025.zip</p> <p><u>Power circuit analysis</u></p> <p>G048 Lesson 1 Mesh analysis+Source conversion.zip</p> <p>http://www.filefactory.com/file/c0b0d29/n/G048_Lesson_1_Mesh_analysis_Source_conversion.zip</p> <p>G048 Lesson 2 Thevenin Theorem.zip</p>

http://www.filefactory.com/file/c0b0d8f/n/G048_Lesson_2_Thevenin_Theorem.zip

G048 Lesson 3 Nodal Analysis.zip

http://www.filefactory.com/file/c0b0e54/n/G048_Lesson_3_Nodal_Analysis.zip

[G048 Lesson 4 Superposition Theorem.zip](#)

http://www.filefactory.com/file/c0b0fa4/n/G048_Lesson_4_Superposition_Theorem.zip

G048 Lesson 5 AC Network Analysis.zip

http://www.filefactory.com/file/c0b0532/n/G048_Lesson_5_AC_Network_Analysis.zip

G048 Lesson 6 Transient Circuit.zip

http://www.filefactory.com/file/c0b0012/n/G048_Lesson_6_Transient_Circuit.zip

6 Click [HERE](#) to download the other exercises

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8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9 [EE07 & EE011 units mapping for Theory study & Exercises](#)

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Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise	Additional exercises for EE011		
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07		
UEENEEG049B Solve problems in complex polyphase power circuits	UEENEEG149A Provide engineering solutions to problems in complex polyphase power circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional				

1

[G049 Lesson 1 Basic three phase circuit.zip](#)

[G049 Lesson 2 Three phase star delta.zip](#)

[G049 Lesson 3 Three phase power measurement.zip](#)

[G049 Lesson 4 Three phase 4 wires unbalanced load.zip](#)

G049 Lesson 5 Three phase 3 wires unbalanced load.zip

G049 Lesson 6 Three phase power by 2 watt meters.zip

G049 Lesson 7 Three phase fault.zip

G049 Lesson 8 Three phase fault calculation table.zip

G049 Lesson 9 Fault calculation.zip

G049 Lesson 10 Sequence network.zip

2

G049_7762AB_7761M_Notes

Phase AC Supply Handout

Connection of balanced three phase loads handout

Star delta conversion handout

Connection of unbalanced three phase loads

Power and energy in ac circuit handout

Watt meter handout

Three Phase Power Handout

Power factor correction handout

High voltage transmission line losses handout

Symmetrical components handout

Distribution of fault currents through power system handout

Phase sequence diagrams for power systems handout

Phase sequence detectors handout,

Fault calculations on power system handout

in

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http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip

<http://www.filefactory.com/file/1bp3sz59qkqr/n/PowerFactorCorrection.htm>

<http://www.filefactory.com/file/1qhw9rkkawi/n/SymmetricalComponents.htm>

<http://www.filefactory.com/file/1swqqc6ep9q1/n/HighVoltageTransmissionLineLosses.htm>

<http://www.filefactory.com/file/2qefgfuacwb/n/ConnectionOfBalanced3PhaseLoad.htm>

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<http://www.filefactory.com/file/3cgqxtor5nrl/n/ThreePhasePower.htm>

<http://www.filefactory.com/file/3fq7lf8tbzdn/n/PhaseSequenceDetectors.htm>

<http://www.filefactory.com/file/4jx1m9qgcbe9/n/StarDeltaConversion.htm>

<http://www.filefactory.com/file/5971a1e590ol/n/FaultCalculationOnPowerSystem.htm>

<http://www.filefactory.com/file/6isxgy7q8igb/n/WattMeters.htm>

<http://www.filefactory.com/file/byyt2az2atf/n/3PhaseACSupply.htm>

<http://www.filefactory.com/file/hzonwwv2fpp/n/DistributionOfFaultCurrentThroughPowerSystems.htm>

3 AS 1

4 AS 2

5

Three phase system

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G049 Lesson 2 Three phase star delta.zip

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G049 Lesson 5 Three phase 3 wires unbalanced load.zip

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G049 Lesson 7 Three phase fault.zip

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G049 Lesson 8 Three phase fault calculation table.zip

http://www.filefactory.com/file/c0b0276/n/G049_Lesson_8_Three_phase_fault_calculation_table.zip

G049 Lesson 9 Fault calculation.zip

http://www.filefactory.com/file/c0b03ae/n/G049_Lesson_9_Fault_calculation.zip

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9 **EE07 & EE011 units mapping for Theory study & Exercises**

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Phase AC Supply Handout

Connection of balanced three phase loads handout

Star delta conversion handout

Connection of unbalanced three phase loads

Power and energy in ac circuit handout

Watt meter handout

Three Phase Power Handout

Power factor correction handout

High voltage transmission line losses handout

Symmetrical components handout

Distribution of fault currents through power system handout

Phase sequence diagrams for power systems handout

Phase sequence detectors handout,

Fault calculations on power system handout

in

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<http://www.filefactory.com/file/1qhw9rkkwi/n/SymmetricalComponents.htm>

<http://www.filefactory.com/file/1swqqc6ep9g1/n/HighVoltageTransmissionLineLosses.htm>

<http://www.filefactory.com/file/2qefgfuacwb/n/ConnectionOfBalanced3PhaseLoad.htm>

http://www.filefactory.com/file/35m3bd38cwch/n/G049_7762AB_7761M_Notes_doc

<http://www.filefactory.com/file/3cgqxtor5nrl/n/ThreePhasePower.htm>

<http://www.filefactory.com/file/3fq7lf8tbzdn/n/PhaseSequenceDetectors.htm>

<http://www.filefactory.com/file/4jx1m9qgcbe9/n/StarDeltaConversion.htm>

<http://www.filefactory.com/file/5971a1e590ol/n/FaultCalculationOnPowerSystem.htm>

<http://www.filefactory.com/file/6isxgy7q8igb/n/WattMeters.htm>

<http://www.filefactory.com/file/byyt2az2atf/n/3PhaseACSupply.htm>

<http://www.filefactory.com/file/hzonwwv2fpp/n/DistributionOfFaultCurrentThroughPowerSystems.htm>

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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE050B Undertake computations in an electrotechnology environment	UEENEEE126A Provide solutions to basic engineering computational problems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Maths 1-E050+G047.zip</p> <p>http://www.filefactory.com/file/c0b673d/n/Maths_1-E050_G047.zip</p>
2	Maths 1-E050+G047.zip
3	As 1
4	As 2
5	<p>Mathematics</p> <p>E050Part1.zip</p> <p>http://www.filefactory.com/file/cf90857/n/E050Part1.zip</p> <p><u>E050 Lesson 7 Mensuration+Area.zip</u></p> <p>http://www.filefactory.com/file/c2043a9/n/E050_Lesson_7_Mensuration_Area.zip</p>

[E050 Lesson 8 Differentiation.zip](#)

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[E050 Lesson 10 Integration of trigo functions.zip](#)

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[E050 Lesson 11 Definite integral+Electrical application.zip](#)

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[EXERCISES](#) Page 39 to 64

8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9	EE07 & EE011 units mapping for Theory study & Exercises
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11	<p><u>BACK UP FOR 2 & 7</u></p> <p><u>Stage 1 Part 2.zip</u> http://www.filefactory.com/file/c0cb8c7/n/Stage_1_Part_2.zip</p> <p><u>Stage 2 Part 3.zip</u> http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip</p>

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study	Additional study For EE07+EE011 +Video	Main exercise	Study Option (1) EE-07	Study Option (2) EE-07		
EE07 Unit	EE011 Unit	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
UEENEEE127A Use advanced computational processes to provide solutions to energy sector engineering problems						See 10 below
Study Option 1	Study Option 1	EE011 = EE07 + Additional				
See 1 below	See 3 below	EE011 = EE07 + Additional				
Study Option 2	Study Option 2	EE011 = EE07 + Additional				
See 2 below	See 4 below	EE011 = EE07 + Additional				

1	<u>Maths 2-E026.zip</u> http://www.filefactory.com/file/c0b6775/n/Maths_2-E026.zip
2	E026_Maths_1 E026_6032H_1 E026_6032H In <u>Stage 3 Part 2.zip</u> http://www.filefactory.com/file/c0ccdbc/n/Stage_3_Part_2.zip

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5	Engineering Mathematics http://www.filefactory.com/file/cf88dd4/n/E026.zip
6	Click HERE to download the other exercises
7	EE07 & EE011 units mapping for Theory study & Exercises E026 Tutorial questions.zip
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	EE07 & EE011 units mapping for Theory study & Exercises
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11	<u>BACK UP FOR 2 & 7</u> <u>Stage 3 Part 2.zip</u> http://www.filefactory.com/file/c0ccdbc/n/Stage_3_Part_2.zip

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study	Additional study For EE07+EE011 +Video	Main exercise	Additional exercises for EE011			
EE07 Unit	EE011 Unit	Study Option (1) EE-07	Study Option (2) EE-07	EE011 = EE07 + Additional		
UEENEEG012B Solve fundamental problems in electrical systems	UEENEEE081A Apply material science to solving electrotechnology engineering problems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below See 10 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below					

1	Elect Fundamental E029+G012+G001+G002+G060.zip http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip
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2	E047Mech in Stage 3 Part 3.zip http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip
3	Elect Fundamental E029+G012+G001+G002+G060.zip http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip Building Design+Material Science-K041+E047.zip http://www.filefactory.com/file/c0b645d/n/Building_Design_Material_Science-K041_E047.zip
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10	8PowerElectronicsDevices ESI_8_Insulation_1.zip

ESI_8_Insulation_2.zip

ESI_28.1_Power_Accessories_1.zip

ESI_28.2_Power_Accessories_2.zip

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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE046B Identify effects of energy on machinery and materials in an electrotechnology environment	UEENEEE082A Apply physics to solving electrotechnology engineering problems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Physics-E046 Part 1.zip</p> <p>http://www.filefactory.com/file/c0b68a1/n/Physics-E046_Part_1.zip</p> <p>Physics-E046 Part 2</p>
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E046Part 3.zip

http://www.filefactory.com/file/cf90259/n/E046Part_3.zip

E046Part 1.zip

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9 **EE07 & EE011 units mapping for Theory study & Exercises**

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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEEE080A Apply industry and community standards to engineering activities UEENEEE083A Establish and follow a competency development plan in an electrotechnology engineering discipline	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1	Study Option 1	EE011 = EE07 + Additional							
See 1 below	See 3 below	EE011 = EE07 + Additional							
Study Option 2	Study Option 2	EE011 = EE07 + Additional							
See 2 below	See 4 below	EE011 = EE07 + Additional							

1	
2	
3	www.electricaldiploma2013.zoomshare.com E083
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7	Write engineering competency report
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10

Business Units BSBFLM 503+506+510+512 Online Lessons

Business units assignments

References + Business Units Back Up

UEE62211 Business Units Competency & Practical

Business Units Competency

UEE62211 Business and Management Units Instruction

2-2-37Part1.zip

2-2-37Part2.zip

2-2-39PartA.zip

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ELECTIVES—POWER+POWER ELECTRONICS+RENEWABLE ENERGY STRAND

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study EE07 Unit	EE011 Unit	Additional study For EE07+EE011 +Video	Main exercise Study Option (1) EE-07	Additional exercises for EE011 Study Option (2) EE-07		
UEENEEG015B Find and rectify faults in energy supply network equipment	UEENEEG076A Install and replace low voltage current transformer metering UEENEEG127A Design electrical installations with a low voltage demand greater than 400 A per phase UEENEEG128A Plan low voltage switchboard and control panel layouts UEENEEG177A Select low voltage power factor correction equipment	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional				

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2 G015_G037_G038_G030Pt1_7762AG_Notes

G015_G042_G037_G038_G039_Part_2_Notes

Tutorial_answers_for_G015_G047_G049_G043_G045_G040_G042

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3 As 1

4 As 2

Power System (1)

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[G015\(AA\)Lesson 2-Demand factor.zip](#)

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[G015\(AA\)Lesson 3-Sag.zip](#)

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[G015\(AA\)Lesson 5-UG Cable.zip](#)

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[G015\(AA\)Lesson 6-Voltage control.zip](#)

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[G015\(AE\)Lesson 2-Differential relay.zip](#)

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[G015\(AE\)Lesson 5-Current time grading.zip](#)

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[G015\(AE\)Lesson_7-CT_PT.zip](#)

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8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
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ESI_25_27_31_32_Part_4_Data_Com_and_Wiring.zip
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ESI_25_27_31_32_Part_6_Switching_1_2.zip
ESI_25_27_31_32_Part_7_Switching_3_4.zip
ESI_25_27_31_32_Part_8a_Electrical_Installation_Requirement_1.zip
ESI_25_27_31_32_Part_8b_Electrical_Installation_Requirement_2.zip
ESI_9.1_Protection_Relay_Construction.zip
ESI_9.2Test_Equipment.zip
Study Package (10) HV Equipments
ESI10.1_HV_equipments.zip
ESI10.2_Substation_equipments.zip
Study Package (12) Harmonics
ESI12_14_Harmonic.zip
ESI12_14_Reactor.zip
ESI12_14_Syn_Motor_Generator.zip

Study Package (13) Voltage Regulation

ESI_13_Voltage_regulation_devices.zip

Study Package (18) Sub station equipments

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ESI_18.2_Substation_equipments_2.zip

ESI_18.3_Substation_equipments_3.zip

Study Package (33) Power Quality

ESI_33.1_Power_Quality_Concept.zip

ESI_33.2_Harmonic_in_capacitor.zip

ESI_33.3_Harmoniceffect_on_machines.zip

ESI_33.4_Harmonic_in_synchronous_machines.zip

ESI_33.5_Harmonic_in_transformer.zip

ESI_33.6_Power_Quality_Improvement_Capacitor_bank.zip

ESI_33.7_Power_Quality_Improvement-Filter.zip

ESI_33.8_Power_Quality_Improvement-General.zip

ESI_33.9_Power_Quality_Improvement-Power_Conditioner.zip

Study Package (34) Power Equipments Commissioning

ESI_34.1_Power_Eqpt_Commissioning_1.zip

ESI_34.2_Power_Eqpt_Commissioning_2.zip

ESI_34.3_Power_Eqpt_Commissioning_3.zip

ESI_34.4_Power_Eqpt_Commissioning_4.zip

ESI_34.5_Power_Eqpt_Commissioning_5.zip

ESI_34.6_Power_Eqpt_Commissioning_6.zip

ESI_34.7_Power_Eqpt_Commissioning_Trade_1.zip

ESI_34.8_Power_Eqpt_Commissioning_Trade_2.zip

ESI_34.9_Power_Eqpt_Commissioning_Trade_3.zip

ESI_34.10_Power_Eqpt_Commissioning_Trade_4.zip

ESI_34.11_Power_Eqpt_Commissioning_Trade_5.zip

ESI_34.12_Power_Eqpt_Commissioning_Trade_6.zip

ESI_34.13_Power_Eqpt_Configuration_1.zip

ESI_34.14_Power_Eqpt_Configuration_2.zip

Study Package (34) Equipments Commissioning

ESI_34.1_Background_theory_for_equipments_commissioning_1.zip

ESI_34.2_Background_theory_for_equipments_commissioning_2.zip

ESI_34.3_Background_theory_for_equipments_commissioning_3.zip

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11

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Study Package (25+27+31+32) Installation & Testing

The [LINK](#) for

Study Package (27) Relay

The [LINK](#) for

Study Package (20) Transmission System

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG012B Solve fundamental problems in electrical systems	UEENEEG130A Design switchboards rated for high fault levels (greater than 400 A)	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Elect Fundamental E029+G012+G001+G002+G060.zip</p> <p>http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip</p>
2	NIL
3	As 1
4	<p>Additional 1.zip http://www.filefactory.com/file/c0cc0f7/n/Additional_1.zip</p> <p>AH Additional</p> <p>Additional 3.zip http://www.filefactory.com/file/c0cb6a8/n/Additional_3.zip</p> <p>AG Additional</p> <p>Stage 2 Part 3.zip</p>

	<p>http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip</p> <p>G047_4269T_7762AH</p> <p>G047+4269T+7762AH</p> <p>G047+4269T+7762AH</p>
5	<p><u>A010.zip</u></p> <p>http://www.filefactory.com/file/c0b7f3c/n/A010.zip</p> <p><u>Switch Gear</u></p> <p>Elect_Installation_Protection_Method_Devices.zip</p> <p>ElectSystSafety1.zip</p> <p>ElectSystSafety2.zip</p> <p>ESI_27.4Circuit_Breaker_1.zip</p> <p>ESI_27.5_Circuit_Breaker_2.zip</p> <p>ESI_7_Switching_system_design_consideration.zip</p> <p>ESI_8.2_Site_Insulation_Surge_Protection.zip</p> <p>Of www.electricaldiploma2013.zoomshare.com</p> <p>Advanced Diploma of Electricity Supply Industry</p> <p><u>G012 Lesson 1 Electrical components energy and power.zip</u></p> <p>http://www.filefactory.com/file/cf95d99/n/G012_Lesson_1_Electrical_components_energy_and_power.zip</p>

G012 Lesson 2 Industrial electrical applications.zip

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G012 Lesson 5 Squirrel cage induction motor starting.zip

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G012 Lesson 6 Wound rotor motor motor construction starter.zip

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8	Switch Gear Design Project Work
9	EE07 & EE011 units mapping for Theory study & Exercises
10	<p>7762AH Power System Fundamental</p> <p>AH_Day_1.zip</p> <p>AH_Day_2_3.zip</p> <p>AH_Day_4.zip</p> <p>AH_Day_5.zip</p> <p>AH_Day_6_7_8.zip</p> <p>in</p> <p>Stage 2 Part 3.zip</p> <p>http://www.filefactory.com/file/c0ccb1f/n/Stage_2_Part_3.zip</p> <p>G047_4269T_7762AH</p> <p>G047+4269T+7762AH</p> <p>G047+4269T+7762AH</p>
11	<p><u>BACK UP FOR 4, 5 & 10</u></p> <p><u>Stage 3 Part 3.zip</u> http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip</p>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG037B Diagnose and rectify faults in energy supply apparatus	UETTDRIS67A Solve problems in energy supply network equipment	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

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2	NIL
3	As 1
4	NIL
5	<p><u>Power System (2)</u></p> <p><u>G037+G038+G039 Lesson 1-Power Flow.zip</u></p> <p><u>http://www.filefactory.com/file/c0bb2a3/n/G037_G038_G039_Lesson_1-Power_Flow.zip</u></p> <p><u>G037+G038+G039 Lesson 2-Site Earthing.zip</u></p> <p><u>http://www.filefactory.com/file/c0bb244/n/G037_G038_G039_Lesson_2-Site_Earthing.zip</u></p>

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[G037+G038+G039 Lesson 20-Power Generation + Generator Control.zip](#)

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[G037+G038+G039 Lesson 23-Switch Gear.zip](#)

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8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

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10 ESI_8_Insulation_1

ESI_8_Insulation_2

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ESI_9.2Test_Equipment
ESI_33.1_Power_Quality_Concept
ESI_33.2_Harmonic_in_capacitor
ESI_33.3_Harmonic_effect_on_machines
ESI_33.4_Harmonic_in_synchronous_machines
ESI_33.5_Harmonic_in_transformer
ESI_33.6_Power_Quality_Improvement_Capacitor_bank
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ESI_33.9_Power_Quality_Improvement-Power_Conditioner
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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG038B Diagnose and rectify faults in electrical energy distribution systems	UETTDRIS70A Diagnose and rectify faults in electrical energy distribution systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Power system 2-G037+G038+G039.zip</p> <p>http://www.filefactory.com/file/c0b7a33/n/Power_system_2-G037_G038_G039.zip</p>
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[G037+G038+G039 Lesson 6-Harmonic Calculation.zip](#)

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[G037+G038+G039 Lesson 7-Synchronous Generator Loading.zip](#)

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[G037+G038+G039 Lesson 8-Turbine Control+Power Line Earthing.zip](#)

http://www.filefactory.com/file/c0bb521/n/G037_G038_G039_Lesson_8-Turbine_Control_Power_Line_Earthing.zip

G037+G038+G039 Lesson 9-Insulator.zip

http://www.filefactory.com/file/c221eff/n/G037_G038_G039_Lesson_9-Insulator.zip

[G037+G038+G039 Lesson 10-Reliability of Power System.zip](#)

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[G037+G038+G039 Lesson 11-Harmonic Reduction.zip](#)

http://www.filefactory.com/file/c0bce89/n/G037_G038_G039_Lesson_11-Harmonic_Reduction.zip

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[G037+G038+G039 Lesson 13-Power Quality.zip](#)

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[G037+G038+G039 Lesson 14-Harmonic Model.zip](#)

http://www.filefactory.com/file/c0bcad7/n/G037_G038_G039_Lesson_14-Harmonic_Model.zip

[G037+G038+G039 Lesson 15-Harmonic Losses in Transformer.zip](#)

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[G037+G038+G039 Lesson 16-Reliability Improvement.zip](#)

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[G037+G038+G039 Lesson 19-Synchronous machine problems.zip](#)

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[G037+G038+G039 Lesson 22-Power System Protection.zip](#)

http://www.filefactory.com/file/c0bcd4c/n/G037_G038_G039_Lesson_22-Power_System_Protection.zip

[G037+G038+G039 Lesson 23-Switch Gear.zip](#)

http://www.filefactory.com/file/c0bcea8/n/G037_G038_G039_Lesson_23-Switch_Gear.zip

6 Click [HERE](#) to download G037+G038+G039+E046 Exercises

7 [EE07 & EE011 units mapping for Theory study & Exercises](#)

8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf

9 [EE07 & EE011 units mapping for Theory study & Exercises](#)

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G015_G042_G037_G038_G039_Part_2_Notes

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ESI10.1_HV_equipments.zip

ESI10.2_Substation_equipments.zip

ESI_18.1_Substation_equipments_1

ESI_18.2_Substation_equipments_2

ESI_18.3_Substation_equipments_3

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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG039B Diagnose and rectify faults in distributed generation systems		See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below								
Study Option 2 See 2 below	Study Option 2 See 4 below								

1	<p><u>Power system 2-G037+G038+G039.zip</u></p> <p><u>http://www.filefactory.com/file/c0b7a33/n/Power_system_2-G037_G038_G039.zip</u></p>
2	NIL
3	As 1
4	NIL
5	<p><u>Power System (2)</u></p> <p><u>G037+G038+G039 Lesson 1-Power Flow.zip</u></p> <p><u>http://www.filefactory.com/file/c0bb2a3/n/G037_G038_G039_Lesson_1-Power_Flow.zip</u></p> <p><u>G037+G038+G039 Lesson 2-Site Earthing.zip</u></p> <p><u>http://www.filefactory.com/file/c0bb244/n/G037_G038_G039_Lesson_2-Site_Earthing.zip</u></p>

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[G037+G038+G039 Lesson 3-Power System Control Equipments.zip](#)

http://www.filefactory.com/file/c0bcfd7/n/G037_G038_G039_Lesson_3-Power_System_Control_Equipments.zip

[G037+G038+G039 Lesson 5-Harmonic.zip](#)

http://www.filefactory.com/file/c0bb35b/n/G037_G038_G039_Lesson_5-Harmonic.zip

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[G037+G038+G039 Lesson 7-Synchronous Generator Loading.zip](#)

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[G037+G038+G039 Lesson 8-Turbine Control+Power Line Earthing.zip](#)

http://www.filefactory.com/file/c0bb521/n/G037_G038_G039_Lesson_8-Turbine_Control_Power_Line_Earthing.zip

G037+G038+G039 Lesson 9-Insulator.zip

http://www.filefactory.com/file/c221eff/n/G037_G038_G039_Lesson_9-Insulator.zip

[G037+G038+G039 Lesson 10-Reliability of Power System.zip](#)

http://www.filefactory.com/file/c0bb6e4/n/G037_G038_G039_Lesson_10-Reliability_of_Power_System.zip

[G037+G038+G039 Lesson 11-Harmonic Reduction.zip](#)

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[G037+G038+G039 Lesson 12-Grounding + Power Quality.zip](#)

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[G037+G038+G039 Lesson 13-Power Quality.zip](#)

http://www.filefactory.com/file/c0bb98d/n/G037_G038_G039_Lesson_13-Power_Quality.zip

[G037+G038+G039 Lesson 14-Harmonic Model.zip](#)

http://www.filefactory.com/file/c0bcad7/n/G037_G038_G039_Lesson_14-Harmonic_Model.zip

[G037+G038+G039 Lesson 15-Harmonic Losses in Transformer.zip](#)

http://www.filefactory.com/file/c0bca73/n/G037_G038_G039_Lesson_15-Harmonic_Losses_in_Transformer.zip

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[G037+G038+G039 Lesson 22-Power System Protection.zip](G037+G038+G039_Lesson_22-Power_System_Protection.zip)

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[G037+G038+G039 Lesson 23-Switch Gear.zip](G037+G038+G039_Lesson_23-Switch_Gear.zip)

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7 [EE07 & EE011 units mapping for Theory study & Exercises](#)

8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals</u> <u>Work performance and practical instruction</u></p> <p>Click HERE to download practicals</p>
10	<p>ESI12_14_Harmonic</p> <p>ESI12_14_Reactor</p> <p>ESI12_14_Syn_Motor_Generator</p> <p>ESI_19.1_Computer_Control</p> <p>ESI_19.4_Turbine_Control</p> <p>ESI_19.2_Generator_Control_Load_Flow</p> <p>ESI_19.3_Generator</p> <p>ESI_22.1_Generator_Study</p> <p>ESI_22.2_Voltage_surge_control</p> <p>ESI_24_Modern_Power_System</p> <p>Of</p> <p>www.electricaldiploma2013.zoomshare.com</p>
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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011		
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07			
UEENEEG042B Diagnose and rectify faults in electrical energy supply transmission systems	UETTDRIS71A Diagnose and rectify faults in electrical energy supply transmission systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below		EE011 = EE07 + Additional				

1	<p>Transmission line-G042.zip</p> <p>http://www.filefactory.com/file/c0b7dad/n/Transmission_line-G042.zip</p>
2	<p>G042_Part_3_Notes</p> <p>G037_G038_G030Pt1_7762AG_Notes</p> <p>G015_G042_G037_G038_G039_Part_2_Notes</p> <p>G015_G037_G038_G030Pt1_7762AG_Notes</p> <p>In</p> <p>Stage 4 Part 15.zip</p>

	<p>http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip</p> <p>Stage 4 Part 14.zip</p> <p>http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip</p>
3	As 1
4	As 2
5	<p>Transmission Line</p> <p>G042 Lesson 1-Transmission line introduction.zip</p> <p>http://www.filefactory.com/file/c0bf370/n/G042_Lesson_1-Transmission_line_introduction.zip</p> <p>G042 Lesson 2-DC Line+Line reflection.zip</p> <p>http://www.filefactory.com/file/c0bf4eb/n/G042_Lesson_2-DC_Line_Line_reflection.zip</p> <p>G042 Lesson 3-Power line calculation.zip</p> <p>http://www.filefactory.com/file/c0bf433/n/G042_Lesson_3-Power_line_calculation.zip</p> <p>G042 Lesson 4-Line model+Economic aspect.zip</p> <p>http://www.filefactory.com/file/c0bf459/n/G042_Lesson_4-Line_model_Economic_aspect.zip</p> <p>G042 Lesson 5-Time value of money+Line reflection.zip</p>

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G042 Lesson 6-Line matching+Wave guide.zip

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G042 Lesson 7-Wave guide.zip

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G042 Lesson 8-Microstrip line.zip

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G042 Lesson 9-Per unit value of line.zip

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G042 Lesson 10-Line constants.zip

http://www.filefactory.com/file/c3eb4d1/n/G042_Lesson_10-Line_constants.zip

G042 Lesson 11-Smith chart.zip

http://www.filefactory.com/file/c0bf6ef/n/G042_Lesson_11-Smith_chart.zip

G042 Lesson 12-Four terminals network.zip

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6	Click HERE to download other Exercises
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>G015_G046_G040_G043_G045_G042Tutorials</p> <p>In</p> <p>Stage 2 Part 2A.zip http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip</p>
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
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10	<p>ESI_5_Transmission_System_Practicals.zip</p> <p>ESI_25_27_31_32_Part_2_Installation_and_testing_0.zip</p> <p>ESI_25_27_31_32_Part_3_Electrical_Drawing.zip</p> <p>ESI_25_27_31_32_Part_4_Data_Com_and_Wiring.zip</p> <p>ESI_25_27_31_32_Part_5_Installation_Work_Books.zip</p>

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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG046B Develop engineering solutions for energy supply system protection problems	UETTDRIS68A Solve problems in energy supply network protection equipment and systems UETTDRIS74A Develop engineering solutions for energy supply system protection problems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	AE.zip http://www.filefactory.com/file/c0b7ff7/n/AE.zip
2	G015_G042_G037_G038_G039_Part_2_Notes Of Stage 2 Part 2A.zip http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip
3	As 1
4	As 2

5

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[G015\(AE\)Lesson 2-Differential relay.zip](#)

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8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

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10 ESI_27.1_Arts_and_Science_of_Protective_Relaying_1.zip

ESI_27.2_Arts_and_Science_of_Protective_Relaying_2.zip

ESI_27.3_Arts_and_Science_of_Protective_Relaying_3.zip

ESI_27.4Circuit_Breaker_1.zip

ESI_27.5_Circuit_Breaker_2.zip

ESI_27_1_Relay_Principle_1.zip

ESI_27_1_Relay_Principle_2.zip

ESI_27_1_Relay_Principle_3.zip

ESI_27.2_Element_of_Relay_Protection.zip

ESI_27.3_Relay_operation_characteristics.zip

ESI_27.4_Relay_connection_and_response.zip

ESI_27.5_Machine_and_busbar_protection_1.zip

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ESI_27.5_Machine_and_busbar_protection_3.zip

ESI_27.6_Feeder_protection.zip

ESI_27.7_CT_and_PT.zip

ESI_27.9_Comparator.zip

ESI_27.10_Static_relay.zip

ESI_27.11_Test_and_maintenance.zip

ESI_27.12_Circuit_Breaker_1.zip

ESI_27.12_Circuit_Breaker_2.zip

ESI_27.12_Circuit_Breaker_3.zip

ESI_27.12_Circuit_Breaker_4.zip

ESI_27.8_Line_protection_1.zip

ESI_27.8_Line_protection_2.zip

ESI_27.8_Line_protection_3.zip

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Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEI006B Solve problems in process controllers, transmitters and converters	UEENEEI120A Provide solutions to problems in industrial control systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Amplifier+Power Supply+Digital H011+H012+H013.zip http://www.filefactory.com/file/c0b64d1/n/Amplifier_Power_Supply_Digital_H011_H012_H013.zip</p> <p>Process control-I006+I008+I020.zip http://www.filefactory.com/file/c0b7d9d/n/Process_control-I006_I008_I020.zip</p>
2	<p>AnalogDigitalSignalConditioning Of</p> <p>Stage 4 Part 12.zip http://www.filefactory.com/file/c0cc566/n/Stage_4_Part_12.zip</p> <p>Stage 4 Part 1A.zip http://www.filefactory.com/file/c0cc226/n/Stage_4_Part_1A.zip</p> <p>H085+66+I006 Note 10(6487E)</p>

PLC

6487E

AutoCAD_2D_3D_Lessons

H085+66+I006 Note 1 (Sensors)

H085+66+I006 Note 2 (Sensors 2)

H085+66+I006 Note 3 (Sensors 3)

H085+66+I006 Note 4 Control Concept1)

H085+66+I006 Note 5 Control Concept2) (2)

H085+66+I006 Note 5 Control Concept2)

H085+66+I006 Note 6 (Electronics Signal)

H085+66+I006 Note 8 (Process Control 1)

[Stage 4 Part 1B.zip](#)

http://www.filefactory.com/file/c0cc28a/n/Stage_4_Part_1B.zip

H066+H085+I006+6032A+7766L

[Stage 4 Part 2.zip](#)

http://www.filefactory.com/file/c0cc3b5/n/Stage_4_Part_2.zip

C Programming

[Stage 4 Part 3.zip](#)

http://www.filefactory.com/file/c3fc837/n/Stage_4_Part_3.zip

Micro Processor+C Programming

[Stage 4 Part 4.zip](#)

http://www.filefactory.com/file/c0cc300/n/Stage_4_Part_4.zip

Computer and Networks 1

[Stage 4 Part 5A.zip](#)

http://www.filefactory.com/file/c0cc4a1/n/Stage_4_Part_5A.zip

MPLAB_IDE_8_50

[Stage 4 Part 5B.zip](#)

http://www.filefactory.com/file/c0c3a6e/n/Stage_4_Part_5B.zip

MPLAB

[Stage 4 Part 6.zip](#)

http://www.filefactory.com/file/c0cc4fe/n/Stage_4_Part_6.zip

Micro prosessor Text book to upload

Microprocessor References to upload

Microprocessor References

[Stage 4 Part 18.zip](#)

http://www.filefactory.com/file/c0cc793/n/Stage_4_Part_18.zip

PID

3 I020 Part 2

http://www.filefactory.com/file/7338x8vlddrj/n/I020_Part_2_zip

4 As 2

5 Process Control+ Digital Electronics +Signal Processing

I006 Lesson 1 Process control Intro+Signal conditioning.zip

http://www.filefactory.com/file/c0b2798/n/I006_Lesson_1_Process_control_Intro+Signal_conditioning.zip

I006 Lesson 2 Op-amp in process control.zip

http://www.filefactory.com/file/c0b25d5/n/I006_Lesson_2_Op-amp_in_process_control.zip

I006 Lesson 3 Pnuematic.zip

http://www.filefactory.com/file/c0b145a/n/I006_Lesson_3_Pnuematic.zip

I006 Lesson 3+H012 Lesson 1 Digital principle+Logic gates.zip

http://www.filefactory.com/file/c0b1488/n/I006_Lesson_3_H012_Lesson_1_Digital_principle_Logic_gates.zip

I006 Lesson 4+H012 Lesson 2 Equivalent gate.zip

http://www.filefactory.com/file/c0b16a2/n/I006_Lesson_4_H012_Lesson_2_Equivalent_gate.zip

I006 Lesson 5+H012 Lesson 3 Number system.zip

http://www.filefactory.com/file/c0b544e/n/I006_Lesson_5_H012_Lesson_3_Number_system.zip

I006 Lesson 6+H012 Lesson 4 Binary subtraction.zip

http://www.filefactory.com/file/c0b55f2/n/I006_Lesson_6_H012_Lesson_4_Binary_substraction.zip

I006 Lesson 7+H012 Lesson 5 Endecoder+Decoder.zip

http://www.filefactory.com/file/c0b18c8/n/I006_Lesson_7_H012_Lesson_5_Endecoder_Decoder.zip

I006 Lesson 8+H012 Lesson 6 SR Flipflop.zip

http://www.filefactory.com/file/c27e44a/n/I006_Lesson_8_H012_Lesson_6_SR_Flipflop.zip

I006 Lesson 9+H012 Lesson 7 Shift register+Data latches.zip

http://www.filefactory.com/file/c0b1885/n/I006_Lesson_9_H012_Lesson_7_Shift_register_Data_latches.zip

I006 Lesson 10+H012 Lesson 8 Counter.zip

http://www.filefactory.com/file/c0b194c/n/I006_Lesson_10_H012_Lesson_8_Counter.zip

I006 Lesson 11+H012 Lesson 9 Display.zip

http://www.filefactory.com/file/c0b2ad0/n/I006_Lesson_11_H012_Lesson_9_Display.zip

I006 Lesson 12 Digital signal processing.zip

http://www.filefactory.com/file/c0b2b27/n/I006_Lesson_12_Digital_signal_processing.zip

I006 Lesson 13 Digital control design.zip

http://www.filefactory.com/file/c0b2cf2/n/I006_Lesson_13_Digital_control_design.zip

I006 Lesson 14 DAC.zip

http://www.filefactory.com/file/c0b2d00/n/I006_Lesson_14_DAC.zip

I006 Lesson 15 Ramp AD.zip

http://www.filefactory.com/file/c0b2d7d/n/I006_Lesson_15_Ramp_AD.zip

I006 Lesson 16 Sample and hold.zip

http://www.filefactory.com/file/c0b2548/n/I006_Lesson_16_Sample_and_hold.zip

I006 Lesson 17 Micro processor compatible DAC.zip

http://www.filefactory.com/file/c0b260b/n/I006_Lesson_17_Micro_processor_compatible_DAC.zip

I006 Lesson 18 Thermocouple.zip

http://www.filefactory.com/file/c0b2e67/n/I006_Lesson_18_Thermocouple.zip

I006 Lesson 19 Temperature measurement.zip

http://www.filefactory.com/file/c0b2fdd/n/I006_Lesson_19_Temperature_measurement.zip

I006 Lesson 20 Proportional mode.zip

http://www.filefactory.com/file/c0b2f26/n/I006_Lesson_20_Proportional_mode.zip

I006 Lesson 21 Industrial transducer.zip

http://www.filefactory.com/file/c0b2f95/n/I006_Lesson_21_Industrial_transducer.zip

I006 Lesson 22 Force measurement.zip

http://www.filefactory.com/file/c0b2673/n/I006_Lesson_22_Force_measurement.zip

I006 Lesson 23 Open loop control+Proportional control.zip

http://www.filefactory.com/file/c0b56d5/n/I006_Lesson_23_Open_loop_control_Proportional_control.zip

I006 Lesson 24 Closed loop control.zip

http://www.filefactory.com/file/c0b21e4/n/I006_Lesson_24_Closed_loop_control.zip

I006 Lesson 25 Electronics signal in process control.zip

http://www.filefactory.com/file/c0b220c/n/I006_Lesson_25_Electronics_signal_in_process_control.zip

I006 Lesson 26 PCM.zip

http://www.filefactory.com/file/c0b2255/n/I006_Lesson_26_PCM.zip

I006 Lesson 27 Control loop.zip

http://www.filefactory.com/file/c0b23bd/n/I006_Lesson_27_Control_loop.zip

I006 Lesson 28 Strain gauge+Piezo electric.zip

	<p>http://www.filefactory.com/file/c0b230b/n/I006_Lesson_28_Strain_gauge_Piezo_electric.zip</p> <p>I006 Lesson 29 Light transducer.zip</p> <p>http://www.filefactory.com/file/c0b237b/n/I006_Lesson_29_Light_transducer.zip</p> <hr/> <p><u>Process Control+ Digital Electronics +Signal Processing</u></p> <p><u>PID Control</u></p> <p><u>I020 Part 1</u></p> <p>http://www.filefactory.com/file/1xq2gz7knp3z/n/I020_Part_1_zip</p> <p><u>I020 Part 2</u></p> <p>http://www.filefactory.com/file/7338x8vlldrj/n/I020_Part_2_zip</p>
6	Click HERE to download other Exercises
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>I006_Tutorials.zip</p> <p>Of</p> <p><u>Stage 4 Part 16.zip</u></p> <p>http://www.filefactory.com/file/c0cc703/n/Stage_4_Part_16.zip</p>
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals Work performance and practical instruction</u></p> <p>Click HERE to download practicals</p>
10	<u>Stage 4 Part 17.zip</u>

http://www.filefactory.com/file/c0cc76b/n/Stage_4_Part_17.zip

Stage 4 Part 18.zip

http://www.filefactory.com/file/c0cc793/n/Stage_4_Part_18.zip

PID

PLC Textbook1

PLC Textbook2

PLC Textbook3

PLC

PLC_Application_Assignment

PLC_SCADA_Project_Example_1

PLC_SCADA_Project_Example_2

PLC_SCADA_Project_Example_3

PLC_Triology_Advanced_Programs

Stage 4 Part 19.zip

http://www.filefactory.com/file/c0cc88c/n/Stage_4_Part_19.zip

PLC_Hardware_Notes_1

PLC_Hardware_Notes_2

PLC_Hardware_Notes_3

PLC_Hardware_Notes_4

PLC_Hardware_Notes_5

PLC_Hardware_Notes_6

Additional 3.zip

http://www.filefactory.com/file/c0cb6a8/n/Additional_3.zip

Amplifier

Additional 4.zip

http://www.filefactory.com/file/c0cb65c/n/Additional_4.zip

DE

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG040B Develop engineering solutions for energy supply power transformer problems	UETTDRIS73A Develop engineering solutions for energy supply power transformer problems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Power Transformer+Line-G040.zip</p> <p>http://www.filefactory.com/file/c0b7bd2/n/Power_Transformer_Line-G040.zip</p>
2	<p>G040_7762AD_Notes</p> <p>Of</p> <p>Stage 3 Part 6.zip http://www.filefactory.com/file/c0cce63/n/Stage_3_Part_6.zip</p>
3	As 1
4	As 2
5	<p>G040 Lesson 1 Power transformer rating 1.zip</p> <p>http://www.filefactory.com/file/c0bcff1/n/G040_Lesson_1_Power_transformer_rating_1.zip</p> <p>G040 Lesson 1 Power transformer rating 2.zip</p>

http://www.filefactory.com/file/c0bcf9b/n/G040_Lesson_1_Power_transformer_rating_2.zip

[G040 Lesson 2 Open circuit short circuit test.zip](#)

http://www.filefactory.com/file/c0bc0b9/n/G040_Lesson_2_Open_circuit_short_circuit_test.zip

[G040 Lesson 3 Transformer regulation.zip](#)

http://www.filefactory.com/file/c0bc0d1/n/G040_Lesson_3_Transformer_regulation.zip

[G040 Lesson 4 Power transformer connection.zip](#)

http://www.filefactory.com/file/c0bc09a/n/G040_Lesson_4_Power_transformer_connection.zip

[G040 Lesson 5 Maximum efficiency.zip](#)

http://www.filefactory.com/file/c0bc1db/n/G040_Lesson_5_Maximum_efficiency.zip

[G040 Lesson 6 Transformer parallel operation.zip](#)

http://www.filefactory.com/file/c0bc164/n/G040_Lesson_6_Transformer_parallel_operation.zip

[G040 Lesson 7 Harmonic in transformer.zip](#)

http://www.filefactory.com/file/c0bc2ab/n/G040_Lesson_7_Harmonic_in_transformer.zip

[G040 Lesson 8 Transformer problem + auto transformer.zip](#)

http://www.filefactory.com/file/c0bc2cb/n/G040_Lesson_8_Transformer_problem_auto_transformer.zip

[G040_Lesson_9_Transformer_rating_cooling_connection_tap_changing.zip](#)

http://www.filefactory.com/file/c0bc294/n/G040_Lesson_9_Transformer_rating_cooling_connection_tap_changing.zip

[G040 Lesson 10 Phase shift transformer.zip](#)

	http://www.filefactory.com/file/c0bc2f5/n/G040_Lesson_10_Phase_shift_transformer.zip
6	Click HERE to download other Exercises
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>New-AA_AB_AD_AE_AF_AG_AH_4269T_Tutorials</p> <p>Of</p> <p>Stage 2 Part 4.zip</p> <p>http://www.filefactory.com/file/c0ccb53/n/Stage_2_Part_4.zip</p>
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf
9	<p>E07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals</u> <u>Work performance and practical instruction</u></p> <p>Click HERE to download practicals</p>
10	<p><u>ESI_4_11_Power_Transformer.zip</u></p> <p><u>ESI_4_Power_Transformer.zip</u></p>
11	<u>BACK UP FOR 2, 7 & 10</u>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
	UEENEEG006A Solve problems in single and three phase low voltage machines	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below								

1	
2	
3	Elect Machine-G043+G044+G045.zip http://www.filefactory.com/file/c0b6668/n/Elect_Machine-G043_G044_G045.zip
4	G043_G045_7762AF_Notes G043_G045_Part_1_7762AF_Notes Of Stage 4 Part 15.zip http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip
5	
6	Click HERE to download other Exercises
7	EE07 & EE011 units mapping for Theory study & Exercises

	<p><u>G015_G046_G040_G043_G045_G042Tutorials</u></p> <p>Of</p> <p><u>http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip</u></p>
8	<u>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf</u>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals</u> <u>Work performance and practical instruction</u></p> <p>Click <u>HERE</u> to download practicals</p>
10	<p>ESI12_14_Syn_Motor_Generator.zip ESI_13_Voltage_regulation_devices.zip</p> <p>ESI_19.4_Turbine_Control.zip</p> <p>ESI_19.2_Generator_Control_Load_Flow.zip</p> <p>ESI_19.3_Generator_.zip</p> <p>Synchronous Generator</p> <p>2.Un intentional islanding in distribution grids</p> <p>2.Un intentional islanding in distribution grids-Part 2</p> <p>2.Un intentional islanding in distribution grids-Part 3</p> <p>2.Distribution Network 1</p> <p>2.Distribution Network 2</p> <p>2.Distribution Network 3</p> <p>3.Prime mover characteristics</p>

3. Requirement of mechanical thermal plant in Co-generation

3. Study for mechanical thermal plant

3. Generator Paralleling

Synchronous Generator Operation (Power System Operation)

Lesson 1

Lesson 3

Power System Operation (General aspect) Reading 1

Power System Operation (General aspect) Reading 2

Power System Operation (General aspect) Reading 3

Power System Operation (General aspect) Reading 4

Power System Operation (General aspect) Reading 5

Power System Operation (General aspect) Reading

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&

[Additional 3.zip](#)

http://www.filefactory.com/file/c0cb6a8/n/Additional_3.zip

AG Additional

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEG043B Develop engineering solution for synchronous machine problems UEENEEG045B Develop engineering solutions for induction motor problems	UEENEEG143A Develop engineering solution for synchronous machine and control problems UEENEEG145A Develop engineering solutions for induction machine and control problems UEENEEI145A Diagnose and rectify faults in a.c. motor drive systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Elect Machine-G043+G044+G045.zip</p> <p>http://www.filefactory.com/file/c0b6668/n/Elect_Machine-G043_G044_G045.zip</p>
2	<p>G043_G045_7762AF_Notes</p> <p>G043_G045_Part_1_7762AF_Notes</p> <p>Of</p> <p>Stage 4 Part 15.zip</p> <p>http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip</p>

3	
4	
5	<p><u>Induction and synchronous machines & control</u></p> <p>G043+G045 Lesson 1 AC Machine Introduction.zip</p> <p>http://www.filefactory.com/file/c0bf660/n/G043_G045_Lesson_1_AC_Machine_Introduction.zip</p> <p>G043+G045 Lesson 2 Slip+Equivalent Ckt.zip</p> <p>http://www.filefactory.com/file/c0bf7b9/n/G043_G045_Lesson_2_Slip_Equivalent_Ckt.zip</p> <p>G043+G045 Lesson 3 Power Transfer.zip</p> <p>http://www.filefactory.com/file/c0bf773/n/G043_G045_Lesson_3_Power_Transfer.zip</p> <p>G043+G045 Lesson 4 Test for equivalent ckt.zip</p> <p>http://www.filefactory.com/file/c0b03f9/n/G043_G045_Lesson_4_Test_for_equivalent_ckt.zip</p> <p>G043+G045 Lesson 5 Equivalent Ckt Problems.zip</p> <p>http://www.filefactory.com/file/c0bf842/n/G043_G045_Lesson_5_Equivalent_Ckt_Problems.zip</p> <p>G043+G045 Lesson 6 Motor starting and control.zip</p> <p>http://www.filefactory.com/file/c0bf90e/n/G043_G045_Lesson_6_Motor_starting_and_control.zip</p> <p>G043+G045 Lesson 7 Synchronous machine introduction.zip</p> <p>http://www.filefactory.com/file/c0bf92d/n/G043_G045_Lesson_7_Synchronous_machine_introduction.zip</p> <p>G043+G045 Lesson 8 Synchronous machine ckt problems.zip</p> <p>http://www.filefactory.com/file/c0bf955/n/G043_G045_Lesson_8_Synchronous_machine_ckt_problems.zip</p> <p>G043+G045 Lesson 9 Synchronous machine starting.zip</p> <p>http://www.filefactory.com/file/c0b0342/n/G043_G045_Lesson_9_Synchronous_machine_starting.zip</p> <p>G043+G045 Lesson 10 Single phase motor.zip</p>

	<p>http://www.filefactory.com/file/c0b0362/n/G043_G045_Lesson_10_Single_phase_motor.zip</p> <p>G043+G045 Lesson 11 Factors affecting motor operation.zip</p> <p>http://www.filefactory.com/file/c0b037b/n/G043_G045_Lesson_11_Factors_affecting_motor_operation.zip</p>
6	<p>Click HERE to download other Exercises</p>
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>G015+G046+G040+G043+G045+G042Tutorials</p> <p>Of</p> <p>Stage 4 Part 14.zip</p> <p>http://www.filefactory.com/file/c0cc684/n/Stage_4_Part_14.zip</p>
8	<p>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf</p>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals</u> <u>Work performance and practical instruction</u></p> <p>Click HERE to download practicals</p>
10	<p>MachineControlCkt1.zip</p> <p>MachineControlCkt2.zip</p> <p>MachineControlCkt3.zip</p> <p>Motor control 2</p> <p>Motor control 3</p> <p>Motor control 4</p>

Motor control 5

Motor control 6

Motor control 7

Motor control 8

Motor control 9

Motor control 10

Motor control 11

Motor control 12

Motor control 13

Motor control 14

Motor control 15

Motor control 16

8273Z Variable Speed Drives

Lesson 1-Part a Part b Part c Part d

Lesson 2 Part a Part b Part c

Lesson 3 Part a Part b

Lesson 4 Part a Part b

Lesson 5 Part a Part b

Lesson 6 Part a Part b

Lesson 7 Part a Part b

Lesson 8 Part a Part b

Lesson 9 Part a Part b

Lesson 10 Part a Part b

Lesson 11 Part a Part b

Lesson 12 Part a Part b

Lesson 13 Part a Part b

Lesson 14 Part a Part b

Lesson 15 Part a Part b

Lesson 16 Part a Part b Part c

Lesson 17 Part a Part b Part c

Of

Stage 4 Part 17.zip

http://www.filefactory.com/file/c0cc76b/n/Stage_4_Part_17.zip

11

BACK UP FOR 2, 7 & 10

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEE029B Solve electrotechnical problems UEENEEG044B Develop engineering solutions for d.c. machine problems	UEENEEG160A Evaluate performance of LV electrical machines UEENEEG161A Design and develop modifications to LV electrical machines UEENEEG144A Develop engineering solutions for d.c. machine and control problems UEENEEI146A Diagnose and rectify faults in d.c. motor drive systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Elect Fundamental E029+G012+G001+G002+G060.zip</p> <p>http://www.filefactory.com/file/c0b6601/n/Elect_Fundamental_E029_G012_G001_G002_G060.zip</p> <p>Elect Machine-G043+G044+G045.zip</p>
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	http://www.filefactory.com/file/c0b6668/n/Elect_Machine-G043_G044_G045.zip
2	E029_Motor_Control_1 E029_Motor_Control_2 E047Mech In Stage 3 Part 3.zip http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip G044_7762AC1 G044_7762AC2 in Stage 4 Part 15.zip http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip
3	As 1
4	As 2
5	http://www.filefactory.com/file/cf9a3a6/n/E029.zip
6	Click HERE to download other Exercises
7	EE07 & EE011 units mapping for Theory study & Exercises G015_G046_G040_G043_G045_G042Tutorials Of Stage 2 Part 2A.zip http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals</u> <u>Work performance and practical instruction</u></p> <p>Click HERE to download practicals</p>
10	<p>ESI_33.3_Harmoniceffect_on_machines</p> <p>ESI_3.3_Power_measurement.zip</p> <p>ESI_3.4_RLC_measurement_1.zip</p> <p>ESI_3.4_RLC_measurement_2.zip</p> <p>ESI_3.4_RLC_measurement_3.zip</p> <p>ESI_3.5_Digital_equipments.zip</p> <p>ESI_3.6_V.A.W_meter.zip</p> <p>ESI_3.7T_and_M.zip</p> <p>ESI_3.8_Thermography.zip</p> <p>ESI_5_Machinery_Installation.zip</p> <p>ESI_8_Insulation_1.zip</p> <p>ESI_8_Insulation_2.zip</p> <p>ESI_6_Mechanical_Assembly.zip</p> <p>Of</p> <p>www.electricaldiploma2013.zoomshare.com</p>

	8273Z Variable Speed Drives			
	Lesson 1-Part a	Part b	Part c	Part d
	Lesson 2	Part a	Part b	Part c
	Lesson 3	Part a	Part b	Lesson 4 Part a
	Lesson 5	Part a	Part b	Lesson 6 Part a
			Part b	Lesson 7 Part a
	Lesson 9	Part a	Part b	Lesson 10 Part a
			Part b	Lesson 11 Part a
	Lesson 13	Part a	Part b	Lesson 14 Part a
			Part b	Lesson 15 Part a
	Lesson 17	Part a	Part b	Lesson 16 Part a
	of	Part c		Part b
	<u>Stage 4 Part 17.zip</u>			
	http://www.filefactory.com/file/c0cc76b/n/Stage_4_Part_17.zip			
	MachineControlCkt1			
	MachineControlCkt2			
	MachineControlCkt3			

11 [BACK UP FOR 2, 7 & 10](#)

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEH025B Provide solutions to single phase electronic power control problems	UEENEEI148A Solve problems in single phase electronic power control circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Power Electronics -H025+H026.zip</p> <p>http://www.filefactory.com/file/c0b6857/n/Power_Electronics_-H025_H026.zip</p>
2	<p>H025_Operational_Amplifier H026_3_Ph_Power_Control_Electronics_1 H026_3_Ph_Power_Control_Electronics_2 H026_3_Ph_Power_Control_Electronics_3 H026_3_Ph_Power_Control_Electronics_4 In</p> <p>Stage 3 Part 6.zip</p> <p>http://www.filefactory.com/file/c0cce63/n/Stage_3_Part_6.zip</p>
3	As 1
4	As 2
5	Operational amplifier+ single phase power control equipments

H025_Lesson_1-Differential_Amplifier.zip

http://www.filefactory.com/file/c20fef9/n/H025_Lesson_1-Differential_Amplifier.zip

H025_Lesson_2-Comparator.zip

http://www.filefactory.com/file/c0b072e/n/H025_Lesson_2-Comparator.zip

H025 Lesson 3-Timer IC.zip

http://www.filefactory.com/file/c0b077e/n/H025_Lesson_3-Timer_IC.zip

H025 Lesson 4-Op Amp Circuit 1 & 2.zip

http://www.filefactory.com/file/c0b08c8/n/H025_Lesson_4-Op_Amp_Circuit_1_2.zip

H025 Lesson 5-Op amp characteristics+Band width compensation.zip

http://www.filefactory.com/file/c0b09da/n/H025_Lesson_5-Op_amp_characteristics_Band_width_compensation.zip

H025 Lesson 6-Op amp diode characteristics.zip

http://www.filefactory.com/file/c0b09e1/n/H025_Lesson_6-Op_amp_diode_characteristics.zip

H025 Lesson 7-Sine & square wave oscillators.zip

http://www.filefactory.com/file/c0b090a/n/H025_Lesson_7-Sine_square_wave_oscillators.zip

H025 Lesson 8-Op amp ckt-Integrator+Differentiator.zip

http://www.filefactory.com/file/c0b0909/n/H025_Lesson_8-Op_amp_ckt-Integrator_Differentiator.zip

H025 Lesson 9-Active filter.zip

http://www.filefactory.com/file/c0b0916/n/H025_Lesson_9-Active_filter.zip

H025 Lesson 10-Multistage Op amp ckt.zip

http://www.filefactory.com/file/c0b0948/n/H025_Lesson_10-Multistage_Op_amp_ckt.zip

H025 Lesson 11-Transducers.zip

http://www.filefactory.com/file/c0b0978/n/H025_Lesson_11-Transducers.zip

H025 Lesson 12-Introduction to control.zip

http://www.filefactory.com/file/c0b0986/n/H025_Lesson_12-Introduction_to_control.zip

Operational amplifier+ single phase power control equipments

7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Electronics_H025_Tutorials</p> <p><u>Stage 3 Part 4.zip</u> http://www.filefactory.com/file/c0ccd9a/n/Stage_3_Part_4.zip</p>
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf
9	<p>E07 & EE011 units mapping for Theory study & Exercises</p> <p><u>Practicals</u> <u>Work performance and practical instruction</u></p> <p>Click <u>HERE</u> to download practicals</p>
10	
11	<u>BACK UP FOR 2, 7 & 10</u>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEH026B Provide solutions to polyphase electronic power control problems	UEENEEI149A Solve problems in polyphase electronic power control circuits	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p>Power Electronics -H025+H026.zip</p> <p>http://www.filefactory.com/file/c0b6857/n/Power_Electronics_-H025_H026.zip</p>
2	<p>H025_Operational_Amplifier H026_3_Ph_Power_Control_Electronics_1 H026_3_Ph_Power_Control_Electronics_2 H026_3_Ph_Power_Control_Electronics_3 H026_3_Ph_Power_Control_Electronics_4 In</p> <p>Stage 3 Part 6.zip</p> <p>http://www.filefactory.com/file/c0cce63/n/Stage_3_Part_6.zip</p>
3	As 1
4	As 2

5	<p><u>Three phase power control equipments</u></p> <p>H026 Lesson 1-Single & Three phase power control.zip http://www.filefactory.com/file/c0b1ac9/n/H026_Lesson_1-Single_Three_phase_power_control.zip</p> <p>H026 Lesson 2-Solid state switching devices.zip http://www.filefactory.com/file/c0b1af2/n/H026_Lesson_2-Solid_state_switching_devices.zip</p> <p>H026 Lesson 3-Inverter Converter.zip http://www.filefactory.com/file/c0b1a59/n/H026_Lesson_3-Inverter_Converter.zip</p> <p>H026 Lesson 4-Power Diodes.zip http://www.filefactory.com/file/c0b1a8f/n/H026_Lesson_4-Power_Diodes.zip</p> <p>H026 Lesson 5-AC Motor speed control.zip http://www.filefactory.com/file/c0b1ba7/n/H026_Lesson_5-AC_Motor_speed_control.zip</p> <p>H026 Lesson 6-Current fed inverter.zip http://www.filefactory.com/file/c0b1b0d/n/H026_Lesson_6-Current_fed_inverter.zip</p>
6	Click HERE to download other Exercises
7	EE07 & EE011 units mapping for Theory study & Exercises
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Practicals Work performance and practical instruction Click HERE to download practicals</p>
10	
11	<u>BACK UP FOR 2</u>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources		
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011				
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07					
UEENEEI020B Provide solutions to problems in basic industrial control systems	UEENEEI129A Set up electronically controlled mechanically operated complex systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below		
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional							
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional							

1	<p><u>I020 Part 1</u> http://www.filefactory.com/file/1xq2gz7knp3z/n/I020_Part_1_zip</p> <p><u>I020 Part 2</u> http://www.filefactory.com/file/7338x8vlddrj/n/I020_Part_2_zip</p>
2	<p>PID.zip</p> <p>I008I020D034F014DataCommA.zip</p> <p>I008I020D034F014DataCommB.zip</p> <p>I008I020D034F014DataCommC.zip</p> <p>Microprocessor_Notes_upload.zip</p>

Microprocessor_Textbook_to_upload.zip

Microprocessor_References_to_upload.zip

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Stage 4 Part 3.zip

http://www.filefactory.com/file/c3fc837/n/Stage_4_Part_3.zip

Computer and Networks 1

Stage 4 Part 5A.zip

http://www.filefactory.com/file/c0cc4a1/n/Stage_4_Part_5A.zip

MPLAB_IDE_8_50

Stage 4 Part 5B.zip

http://www.filefactory.com/file/c0c3a6e/n/Stage_4_Part_5B.zip

MPLAB

Stage 4 Part 6.zip

http://www.filefactory.com/file/c0cc4fe/n/Stage_4_Part_6.zip

3 I020 Part 1

http://www.filefactory.com/file/1xq2gz7knp3z/n/I020_Part_1_zip

I020 Part 2

http://www.filefactory.com/file/7338x8vlldrj/n/I020_Part_2_zip

4

5

6

7	EE07 & EE011 units mapping for Theory study & Exercises To be advised
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf
9	EE0 & EE011 units mapping for Theory study & Exercises <u>Practicals Work performance and practical instruction</u> Click <u>HERE</u> to download practicals
10	<u>Stage 4 Part 6.zip</u> http://www.filefactory.com/file/c0cc4fe/n/Stage_4_Part_6.zip Micro prosessor Text book to upload Microprocessor References to upload Microprocessor References Digital Electronics <u>Additional 4.zip</u> http://www.filefactory.com/file/c0cb65c/n/Additional_4.zip
11	<u>BACK UP FOR 10</u>

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011		
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07			
UEENEEH045B Develop solutions to analogue electronic problems	UEENEEI124A Fault find and repair analogue circuits and components in electronic control systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional					
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional					

1	<p>H045 Lesson 1 Op-amp.zip http://www.filefactory.com/file/c0b1b3a/n/H045_Lesson_1_Op-amp.zip</p> <p>H045 Lesson 1 Op-amp http://uploading.com/files/71eea449/H045%2BLesson%2B1%2BOp-amp.zip/</p> <p>H045 Lesson 2 DC Non idealities.zip http://www.filefactory.com/file/c0b1b5b/n/H045_Lesson_2_DC_Non_idealities.zip</p> <p>H045 Lesson 2 DC Non idealities http://uploading.com/files/d7m38ed3/H045%2BLesson%2B2%2BDC%2BNon%2Bidealities.zip/</p> <p>H045 Lesson 3 Bias compensation.zip http://www.filefactory.com/file/c0b1b86/n/H045_Lesson_3_Bias_compensation.zip</p> <p>H045 Lesson 4 Slew rate.zip http://www.filefactory.com/file/c0b1ca0/n/H045_Lesson_4_Slew_rate.zip</p>
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H045 Lesson 5 AC Noise.zip

http://www.filefactory.com/file/c0b1cb2/n/H045_Lesson_5_AC_Noise.zip

H045 Lesson 5 AC Noise

<http://uploading.com/files/6dmm1ccf/H045%2BLesson%2B5%2BAC%2BNoise.zip/>

H045 Lesson 6 Source noise resistance.zip

http://www.filefactory.com/file/c268af2/n/H045_Lesson_6_Source_noise_resistance.zip

H045 Lesson 7 Signal to noise ratio.zip

http://www.filefactory.com/file/c0b1cff/n/H045_Lesson_7_Signal_to_noise_ratio.zip

H045 Lesson 8 Frequency compensation.zip

http://www.filefactory.com/file/c0b1c0e/n/H045_Lesson_8_Frequency_compensation.zip

H045 Lesson 8 Frequency compensation

<http://uploading.com/files/3955e1e1/H045%2BLesson%2B8%2BFrequency%2Bcompensation.zip/>

[H045 Lesson 9 Stability analysis.zip](#)

http://www.filefactory.com/file/c0b1c95/n/H045_Lesson_9_Stability_analysis.zip

H045 Lesson 10 Feedforward compensation.zip

http://www.filefactory.com/file/c0b1c56/n/H045_Lesson_10_Feedforward_compensation.zip

2

http://www.filefactory.com/file/c0ccdbc/n/Stage_3_Part_2.zip

Analog1

Analog2

3

As 1

4

As 2

Analogue Electronics

H045 Lesson 1 Op-amp.zip

http://www.filefactory.com/file/c0b1b3a/n/H045_Lesson_1_Op-amp.zip

H045 Lesson 2 DC Non idealities.zip

http://www.filefactory.com/file/c0b1b5b/n/H045_Lesson_2_DC_Non_idealities.zip

H045 Lesson 3 Bias compensation.zip

http://www.filefactory.com/file/c0b1b86/n/H045_Lesson_3_Bias_compensation.zip

H045 Lesson 4 Slew rate.zip

http://www.filefactory.com/file/c0b1ca0/n/H045_Lesson_4_Slew_rate.zip

H045 Lesson 5 AC Noise.zip

http://www.filefactory.com/file/c0b1cb2/n/H045_Lesson_5_AC_Noise.zip

H045 Lesson 6 Source noise resistance.zip

http://www.filefactory.com/file/c268af2/n/H045_Lesson_6_Source_noise_resistance.zip

H045 Lesson 7 Signal to noise ratio.zip

http://www.filefactory.com/file/c0b1cff/n/H045_Lesson_7_Signal_to_noise_ratio.zip

H045 Lesson 8 Frequency compensation.zip

http://www.filefactory.com/file/c0b1c0e/n/H045_Lesson_8_Frequency_compensation.zip

[H045_Lesson_9_Stability_analysis.zip](#)

http://www.filefactory.com/file/c0b1c95/n/H045_Lesson_9_Stability_analysis.zip

H045 Lesson 10 Feedforward compensation.zip

http://www.filefactory.com/file/c0b1c56/n/H045_Lesson_10_Feedforward_compensation.zip

6 Click [HERE](#) to download other Exercises

7 [EE07 & EE011 units mapping for Theory study & Exercises](#)

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8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9 [EE07 & EE011 units mapping for Theory study & Exercises](#)

[Practicals Work performance and practical instruction](#)

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10

11 [BACK UP FOR 2](#)

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise	Study Option (1) EE-07	Study Option (2) EE-07		
EE07 Unit	EE011 Unit						
UEENEEK041B Develop strategies for effective energy reduction in buildings	UEENEEK151A Develop effective engineering strategies for energy reduction in buildings	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional					
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional					

1	<p>Building Design+Material Science-K041+E047.zip</p> <p>http://www.filefactory.com/file/c0b645d/n/Building_Design_Material_Science-K041_E047.zip</p>
2	<p>Stage 3 Part 7.zip</p> <p>http://www.filefactory.com/file/c0ccfc7/n/Stage_3_Part_7.zip</p> <p>HazardLightingPanel</p> <p>K041 Building Design 1</p> <p>K041 Building Design 2</p> <p>K041Airconditioning</p> <p>K041Energy Management Textbook</p>

	<p><u>Stage 3 Part 3.zip</u> http://www.filefactory.com/file/c0ccd44/n/Stage_3_Part_3.zip</p> <p>E047 Mech</p>
3	As 1
4	As 2
5	<p><u>Renewable Energy+ Energy Efficiency</u></p> <p>K041 Lesson 1-Solar Design.zip http://www.filefactory.com/file/c0b6a9f/n/K041_Lesson_1-Solar_Design.zip</p> <p>K041 Lesson 2-Basic psychrometric chart.zip http://www.filefactory.com/file/c0b6bc9/n/K041_Lesson_2-Basic_psychrometric_chart.zip</p> <p>K041 Lesson 3-Total heat resistance.zip http://www.filefactory.com/file/c0b6b18/n/K041_Lesson_3-Total_heat_resistance.zip</p> <p>K041 Lesson 4-U value Heat conductance calculation.zip http://www.filefactory.com/file/c0b6b57/n/K041_Lesson_4-U_value_Heat_conductance_calculation.zip</p> <p>K041 Lesson 5-Glazing+Net Heat gain heat loss.zip http://www.filefactory.com/file/c0b6cc2/n/K041_Lesson_5-Glazing_Net_Heat_gain_heat_loss.zip</p>

K041 Lesson 6-Shading.zip

http://www.filefactory.com/file/c0b6cd7/n/K041_Lesson_6-Shading.zip

K041 Lesson 7-Insulation+ Thermal mass.zip

http://www.filefactory.com/file/c0b6c06/n/K041_Lesson_7-Insulation_Thermal_mass.zip

K041 Lesson 8-Thermal mass insulation.zip

http://www.filefactory.com/file/c0b6c30/n/K041_Lesson_8-Thermal_mass_insulation.zip

K041 Lesson 9-Airconditioning load calculation.zip

http://www.filefactory.com/file/c0b6dc8/n/K041_Lesson_9-Airconditioning_load_calculation.zip

K041 Lesson 10-Heat gain per day.zip

http://www.filefactory.com/file/c0b6dfe/n/K041_Lesson_10-Heat_gain_per_day.zip

K041 Lesson 11-Ventilation.zip

http://www.filefactory.com/file/c0b6d13/n/K041_Lesson_11-Ventilation.zip

K041 Lesson 12-Building heating load

http://www.filefactory.com/file/c0b6d47/n/K041_Lesson_12-Building_heating_load_calculation.zip

K041 Lesson 14-Design for Australian climate.zip

http://www.filefactory.com/file/c0b6d76/n/K041_Lesson_14-Design_for_Australian_climate.zip

K041 Lesson 15-Domestic solar hot water system.zip

http://www.filefactory.com/file/c0b6eaf/n/K041_Lesson_15-Domestic_solar_hot_water_system.zip

K041 Lesson 16-Energy efficiency+Lighting.zip

http://www.filefactory.com/file/c0b6e0f/n/K041_Lesson_16-Energy_efficiency_Lighting.zip

K041 Lesson 17-Illumination+Smoke alarm.zip

http://www.filefactory.com/file/c0b6fc5/n/K041_Lesson_17-Illumination_Smoke_alarm.zip

[K041 Lesson 18-Water supply.zip](#)

http://www.filefactory.com/file/c0b61ec/n/K041_Lesson_18-Water_supply.zip

[K041 Lesson 19-Ventilation+Lighting control.zip](#)

http://www.filefactory.com/file/c0b6058/n/K041_Lesson_19-Ventilation+Lighting_control.zip

K041_Lesson_20-Electrical_system_design.zip

http://www.filefactory.com/file/c0b6085/n/K041_Lesson_20-Electrical_system_design.zip

K041_Lesson_21-Building_materials.zip

http://www.filefactory.com/file/c0b61b8/n/K041_Lesson_21-Building_materials.zip

6 Click HERE to download other Exercises

7 **EE07 & EE011 units mapping for Theory study & Exercises**

UEENEEK041B_E047B_Tutorials

Energy_survey_assignment

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8 http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011.pdf

9 **E07 & EE011 units mapping for Theory study & Exercises**

Assignment + Project work

10	<p>K041 Text book</p> <p>http://www.filefactory.com/file/61dmv976e7tl/n/K041Textbook1_zip</p> <p>http://www.filefactory.com/file/4lsx0pk00gqj/n/K041Textbook2_zip</p> <p>http://www.filefactory.com/file/2kwcxkrnasyf/n/K041Textbook3_zip</p>
11	<u>BACK UP FOR 2 & 10</u>

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
		Main exercise	Additional exercises for EE011			
Main study	EE07 Unit	EE011 Unit	Study Option (1) EE-07	Study Option (2) EE-07		
UEENEEK032B Develop strategies to address sustainability issues	UEENEEK132A Develop strategies to address environmental and sustainability issues in the energy sector	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below					

1	http://www.filefactory.com/file/1mr75xfm92ux/n/K032_zip Click the above link to download the contents in roll 2	
2	Lesson	
	Week1	Week1 Lesson 1a Lesson 1b Lesson 1c
		Week 2 Lesson 2a Lesson 2b Lesson 2c Lesson 2d
	Week 2	Week 3 Lesson 3a Lesson 3b Energy Analysis + Renewable Energy
		Week 4 Lesson 4 -NREL Energy Analysis
	Week 3	Week 5 Lesson 5a Lesson 5b Lesson 5c Renewable Energy Resources
		Week 6 Lesson 6 - Renewable Energy Packages Primary Energy Embodied Energy
	Week 4	Week 7 Lesson 7a Lesson 7b
		Week 8 Lesson 8 Climate Change Energy Efficiency & global warming
	Week 5	Week 9 Lesson 9 -End Use Energy Part 1 Part 2 Part 3 Basket Products Appliances Star Rating
		Week10 Lesson 10 -Solar Energy Part 1a Part 1b
	Week 6	Week 11 Lesson 11 -Solar Energy Part 2a Part 2b
		Week 12 Lesson 12 -Solar Energy Part 3
	Week 7	Week 13 Lesson 13 -Micro Hydro Power Plants
		Week 14 Lesson 14 -Wind Energy -Part 1 Wind Part 2 Wind Energy Concept

		<u>Part 3 Wind Energy Conversion</u>
Week 8	Week 15	<u>Lesson 15-Part 1 Wind Energy</u> <u>Part 2PID Wind Energy Conversion Part 3 Low & medium voltage conversion</u>
	Week 16	<u>Lesson 16 Part 1 Control Structure</u> <u>Part 2 Doubly fed generator</u>
Week 9	Week 17	<u>Lesson 17-Stand Alone Power System Part 1</u> <u>Part 2-Wind + stand Alone Standard</u>
3	As 2	
4		
5		
6	Assignment to be advised	
7	Assignment to be advised	
8		
9		
10		

Study Guide EE07 & EE011

What to study			Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise		Additional exercises for EE011		
EE07 Unit	EE011 Unit	Study Option (1) EE-07	Study Option (2) EE-07				
UEENEEK035B Design grid connected power supply systems	UEENEEK135A Design grid connected photovoltaic power supply systems UEENEEK148A Install, configure and	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below	See 10 below

	commission LV grid connected photovoltaic power systems						
Study Option 1	Study Option 1	EE011 = EE07 + Additional					
See 1 below	See 3 below						
Study Option 2	Study Option 2						
See 2 below	See 4 below						

1	<p>Renewable Energy-K025+K035.zip</p> <p>http://www.filefactory.com/file/c0b7c5e/n/Renewable_Energy-K025_K035.zip</p>
2	<p>Stage 4 Part 17.zip</p> <p>http://www.filefactory.com/file/c0cc76b/n/Stage_4_Part_17.zip</p> <p>K035Inverter</p> <p>K035PV Inverter</p>
3	As 1
4	As 2
5	<p>www.electricaldiploma.zoomshare.com</p> <p>Islanding</p> <p>to download the followings</p> <p><u>2.bUnintentional islanding in distribution grids with a high penetration of inverter-based DG.mht</u></p> <p><u>2.Un intentional islanding in distribution grids-Part 2 2.c.pdf</u></p> <p><u>2.Un intentional islanding in distribution grids-Part 3 2.d-1.pdf</u></p> <p><u>2.Distribution Network 1 2b_Distribution_Network.pdf</u></p>

2.Distribution Network 2 2d-2.pdf

2.Distribution Network 3 2d-3.pdfRenewable Energy+ Photovoltaic Inverter

K035 Lesson 1-Inverter principle.zip

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K035 Lesson 2-Modified sine wave inverter.zip

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K035 Lesson 3-Pulse width modulation.zip

http://www.filefactory.com/file/c0b6a33/n/K035_Lesson_3-Pulse_width_modulation.zip

K035 Lesson 4-PV Inverter.zip

http://www.filefactory.com/file/c0b6a6c/n/K035_Lesson_4-PV_Inverter.zip

K035 Lesson-5 MOSFET Driver.zip

http://www.filefactory.com/file/c0b5978/n/K035_Lesson-5_MOSFET_Driver.zip

K035 Lesson-6 PWM Inverter.zip

http://www.filefactory.com/file/c0b6ac2/n/K035_Lesson-6_PWM_Inverter.zip

	<p>K035 Lesson-7 Grid Connected Inverter.zip</p> <p>http://www.filefactory.com/file/c108253/n/K035_Lesson-7_Grid_Connected_Inverter.zip</p> <p>K035 Lesson-8 Inverter Power Flow Model.zip</p> <p>http://www.filefactory.com/file/c0b6aff/n/K035_Lesson-8_Inverter_Power_Flow_Model.zip</p>
6	Click HERE to download other Exercises
7	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Stage 4 Part 16.zip</p> <p>http://www.filefactory.com/file/c0cc703/n/Stage_4_Part_16.zip</p> <p>K035_Tutorials.zip</p>
8	<p>Solar Power System Design Project work</p> <p>http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf</p>
9	<p>EE07 & EE011 units mapping for Theory study & Exercises</p> <p>Practicals Work performance and practical instruction</p> <p>Click HERE to download practicals</p>
10	Solar Inspector Training.zip

ESI_22.2_Voltage_surge_control.zip
ESI_33.5_Harmonic_in_transformer.zip
ESI_33.6_Power_Quality_Improvement_Capacitor_bank.zip
ESI_33.7_Power_Quality_Improvement-Filter.zip
ESI_33.8_Power_Quality_Improvement-General.zip
ESI_33.9_Power_Quality_Improvement-Power_Conditioner.zip
ESI_25_27_31_32_Part_2_Installation_and_testing_0.zip
ESI_25_27_31_32_Part_3_Electrical_Drawing.zip
ESI_25_27_31_32_Part_4_Data_Com_and_Wiring.zip
ESI_25_27_31_32_Part_5_Installation_Work_Books.zip
ESI_25_27_31_32_Part_6_Switching_1_2.zip
ESI_25_27_31_32_Part_7_Switching_3_4.zip
ESI_25_27_31_32_Part_8a_Electrical_Installation.Requirement_1.zip
ESI_25_27_31_32_Part_8b_Electrical_Installation.Requirement_2.zip
ESI_13_Voltage_Regulating_Devices.zip
ESI_27.7_CT_and_PT.zip
ESI_27.9_Comparator.zip ESI_27.10_Static_relay.zip ESI_27.11_Test_and_maintenance.zip
In

	www.electricaldiploma2013.zoomshare.com Advanced Diploma of Electricity Supply Industry
11	<u>BACK UP FOR 2 & 10</u>

Study Guide EE07 & EE011

What to study		Which exercises to do			What practical to do	Resources
Main study		Additional study For EE07+EE011 +Video	Main exercise	Additional exercises for EE011		
EE07 Unit	EE011 Unit		Study Option (1) EE-07	Study Option (2) EE-07		
UEENEK025C Solve basic problems in photovoltaic energy apparatus	UEENEK125A Solve basic problems in photovoltaic energy apparatus and systems	See 5 below	See 6 below	See 7 below	See 8 below	See 9 below
Study Option 1 See 1 below	Study Option 1 See 3 below	EE011 = EE07 + Additional				
Study Option 2 See 2 below	Study Option 2 See 4 below	EE011 = EE07 + Additional				

1	Renewable Energy-K025+K035.zip http://www.filefactory.com/file/c0b7c5e/n/Renewable_Energy-K025_K035.zip
2	Stage 2 Part 4.zip http://www.filefactory.com/file/c0ccb53/n/Stage_2_Part_4.zip K025 Note 1 K025 Note 2
3	As 1
4	As 2

5	Renewable Energy-K025+K035.zip http://www.filefactory.com/file/c0b7c5e/n/Renewable_Energy-K025_K035.zip
6	Click HERE to download other Exercises
7	EE07 & EE011 units mapping for Theory study & Exercises Stage 2 Part 4.zip http://www.filefactory.com/file/c0ccb53/n/Stage_2_Part_4.zip K025_Tutorials
8	http://www.filefactory.com/file/3qun68epu0lp/n/Advanced_Diploma_in_Electrical_Engineering_Exercises_EE011_pdf
9	EE07& EE011 units mapping for Theory study & Exercises Practicals Work performance and practical instruction Click HERE to download practicals
10	K025 Resources Stage 2 Part 5.zip http://www.filefactory.com/file/c0cc187/n/Stage_2_Part_5.zip Protection_1 Protection_2 PV_System_installation_Overview_-_PV_Power_Systems PVSoftware Regulatory_Requirement SPS_Components Stage 2 Part 2A.zip http://www.filefactory.com/file/c0cca4a/n/Stage_2_Part_2A.zip

Electrical_safe_working

Electrical_trade_review_questions_and_answers

ELV_Accessories_-_SPS_Components

ELV_Cable_termination

Stage 3 Part 1B.zip

http://www.filefactory.com/file/c0ccc42/n/Stage_3_Part_1B.zip

Cable_CktProt_E_Accessories

Cable_Conduit_E_Accessories

11

BACK UP FOR 2 & 10