

Study Option (3) Class Teaching Slides

Grid Connected Inverter

UEENEEK135A	UEENEEK035C
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http://www.filefactory.com/file/1c26s9p8139r/n/K035_ppt

http://www.filefactory.com/file/4f25ahymscrz/n/K035_Text_book_pdf

http://www.filefactory.com/file/ofco3rzmzq3/n/K025_K035-PV_System_PV_Inverter_pdf

Transmission Line

UETTDRI571A	UEENEEG042B
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http://www.filefactory.com/file/1d2epajj9ul3/n/G042_Part_1_ppt

http://www.filefactory.com/file/zgquqg7yjt3/n/G042_Part_2_ppt

http://www.filefactory.com/file/28lycq22flgr/n/G042_Part_2_pdf

Switch Board Design

UEENEEG130A Part 2	UEENEEG012B
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http://www.filefactory.com/file/1nvip8eqzk6j/n/G012_pdf

DC Machines

UEENEEG144A+I146A+ (UEENEEG160A+G161A) Part 2	UEENEEG044B
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http://www.filefactory.com/file/333s8ylo7scp/n/G044_pdf

http://www.filefactory.com/file/63wqiwiszsbj/n/G044_7762AC1_pdf

http://www.filefactory.com/file/48xxzij5tya3/n/G044_7762AC2_pdf

Engineering Report Writing

UEENEEEE124A	UEENEEEE024B
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http://www.filefactory.com/file/3v30helwi3sv/n/E024_ppt

http://www.filefactory.com/file/63r7lfewd16b/n/E071_E024_ppt

http://www.filefactory.com/file/6td66konogqx/n/E024_ppt

Magnetism

UEENEEG101A	UEENEEG001B
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http://www.filefactory.com/file/51ccc610aaj/n/G001_pdf

Risk Assessment + OHS

UEENEEE011C+E017C+E117A	UEENEEE011B+UEENEEE017B
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http://www.filefactory.com/file/5nkw44v42y93/n/E011_E017_pdf

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

Advanced Power System

UEENEEG076A+G127A+G128A+G177A+ G130A(Part 1) +UETTDNIS68A+DRIS74A+ G063A (Part 2)	UEENEEG015B
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http://www.filefactory.com/file/5z5x6d9gbic3/n/G037_38_39_pdf

Electrical Circuit 1

UEENEEE125A (Part 1)	UEENEEE025B
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http://www.filefactory.com/file/625wnmdjmtp/n/E025_ppt

Electrical Circuit 2

UEENEEE125A (Part 2)	UEENEEG048B
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http://www.filefactory.com/file/6p9p3xsrtf/n/G048_pdf

http://www.filefactory.com/file/1fy28palpmn5/n/G048_pdf

Project Specifications

UEENEEE071B	UEENEEE071B
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http://www.filefactory.com/file/62g2n8ue8xxv/n/E071_ppt

http://www.filefactory.com/file/63r7lfewd16b/n/E071_E024_ppt

http://www.filefactory.com/file/7cgzcyurnex/n/E071_ppt

<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/5htevh7u2pi1/Service_Rule_3.zip

http://www.filefactory.com/file/3tmiklo72qnv/Service_Rule_2.zip

http://www.filefactory.com/file/1m7elqd26r8j/Service_Rule_1.zip

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

AC Machines

UEENEEG143A+G145A+I145A+G006A (Part 2)	UEENEEG043B+UEENEEG045B
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http://www.filefactory.com/file/6wn8gxmt97lp/n/G043_G045_pdf

http://www.filefactory.com/file/5c9ujr0v4pgd/n/G043_G045_Part_1_7762AF_Notes_pdf

AC Circuits

UEENEEG102A	UEENEEG002B
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http://www.filefactory.com/file/73dv0dc94ssn/n/G002_pdf

Engineering Project

UEENEEG169A+G170A+E124A	UEENEEG069B+UEENEEG070B+UEENEEE024B
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http://www.filefactory.com/file/724yatgq00j9/n/G069_G070_pdf

http://www.filefactory.com/file/5vdrvovhn5cx/n/Project_Slides_pdf

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

Power Transformer

UETTDRIS73A+UEENEEG006A (Part 1)	UEENEEG040B
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http://www.filefactory.com/file/2astnqyrmbyp/n/G040_pdf

Photovoltaics

UEENEEK125A	UEENEEK025B+UEENEEK025C
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http://www.filefactory.com/file/2dhcj8th01et/n/K025_Slide_pdf

Basic Electrical Circuits

UEENEEE104A	UEENEEE003B+E004B
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http://www.filefactory.com/file/3wpp6onio51f/n/E003_E004_ppt

Electronics Circuits Repair

http://www.filefactory.com/file/5rvigo6dwt37/n/H002_pdf

Basic Electrical Machines

(UEENEEG160A+G161A) Part 1	UEENEEE029B
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http://www.filefactory.com/file/6vudw8kd83f7/n/E029_ppt

Three Phase Circuits

UEENEEG149A	UEENEEG049B
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http://www.filefactory.com/file/77nq10fkwrwl/n/G049_pdf

http://www.filefactory.com/file/1bp3sz59qkqr/n/PowerFactorCorrection_htm

http://www.filefactory.com/file/1qhwc9rkkgwj/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/hzonwww2fpp/n/DistributionOfFaultCurrentThroughPowerSystems_htm

Power System Protection

UEENEEG076A+G127A+G128A+G177A+G130A(Part 1) +UETTDNIS68A+DRIS74A+ G063A (Part 2)	UEENEEG015B+G046B
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http://www.filefactory.com/file/e1jswyn150j/n/G046_7762AE_Notes_pdf

Power Electronics

UEENEEI148A+I129A (Part 1)	UEENEEH025B
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http://www.filefactory.com/file/r6vtyouxwbj/n/H025_Operational_Amplifier_pdf

http://www.filefactory.com/file/f9x1p8arv2f/n/Microprocessor_controlled_stepper_motor_pdf

UEENEEI149A+I129A (Part 1)	UEENEEH026B
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Stage 3 Part 6.zip

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

http://www.filefactory.com/file/79jgisnf6zm3/H026_3_Ph_Power_Control_Electronics_4.zip

http://www.filefactory.com/file/3yrcpx2x8ib5/H026_3_Ph_Power_Control_Electronics_3.zip

http://www.filefactory.com/file/3h61br1r2o57/H026_3_Ph_Power_Control_Electronics_2.zip

http://www.filefactory.com/file/kbpfz064zsh/H026_3_Ph_Power_Control_Electronics_1.zip

http://www.filefactory.com/file/z21d1nrb3gt/H025_Operational_Amplifier.zip

Electrical Workshop

Electrical Workshop UEENEEE101A+E102A+E104A +E105A+E107A+E108A+E137A	Electrical Workshop UEENEEE001B+E002B +E003B+E004B+E005B+E007B+E008B+E033B+E038B
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Stage 1 Part 1.zip

http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip

Stage 4 Part 11.zip

http://www.filefactory.com/file/c0cc540/n/Stage_4_Part_11.zip

Engineering Mathematics

UEENEEE126A Part 1 UEENEEE126A Part 2	UEENEEE050B UEENEEG047B
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Stage 1 Part 2.zip

http://www.filefactory.com/file/c0cb8c7/n/Stage_1_Part_2.zip

Stage 3 Part 2.zip

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

Electrical Distribution

UEENEEG076A+G127A+G128A+G177A+ G130A(Part 1) +UETTDRIS68A+DRIS74A+ G063A (Part 2)	UEENEEG015B
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Stage 2 Part 1A.zip

http://www.filefactory.com/file/c0cb96f/n/Stage_2_Part_1A.zip

Stage 2 Part 2B.zip

http://www.filefactory.com/file/c0cca95/n/Stage_2_Part_2B.zip

Additional units 1.zip

http://www.filefactory.com/file/c0cb7a6/n/Additional_units_1.zip

Additional 1.zip

http://www.filefactory.com/file/c0cc0f7/n/Additional_1.zip

Stage 4 Part 15.zip

http://www.filefactory.com/file/c0cc7cb/n/Stage_4_Part_15.zip

Additional units 3.zip

http://www.filefactory.com/file/c0cb71e/n/Additional_units_3.zip

http://www.filefactory.com/file/2gmgqhr9hhcf/n/AA_Typed_note_6_doc

http://www.filefactory.com/file/3mj12quncdtv/n/AA_typed_note_7_doc

http://www.filefactory.com/file/4iebsi6h88gn/n/7762AA_Typed_Note_4_doc

http://www.filefactory.com/file/4j2c9xqrw5ar/n/AA_Typed_Note_1_doc

http://www.filefactory.com/file/5ifaqukyper/n/AA_typed_note_8_doc

http://www.filefactory.com/file/718wfreq3dmd/n/AA_Typed_note_5_doc

http://www.filefactory.com/file/8bxmaj1rfbj/n/AA_Typed_Notes_3-_doc

http://www.filefactory.com/file/hv2y6u5agv9/n/AA_Typed_Note_2_doc

<http://www.filefactory.com/file/2i4b13k4cd3p/SubstationEntry.zip>

Analog Electronics

UEENEEI124A (Part 1)	UEENEEH011B
UEENEEI124A (Part 2)	UEENEEH045B

Stage 3 Part 2.zip

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

Process Control

UEENEEI120A+I123A	UEENEEI006B
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AnalogDigitalSignalConditioning

Stage 4 Part 12.zip

http://www.filefactory.com/file/c0cc566/n/Stage_4_Part_12.zip

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

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

http://www.filefactory.com/file/c0cc226/n/Stage_4_Part_1A.zip

H085_66_I006_Note_9_Process_Control_2

PLC_Textbook1

PLC_Textbook2

PLC_Textbook3

[Stage 4 Part 18.zip](#)

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

PLC

[Stage 4 Part 18.zip](#)

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

6487E.zip

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

http://www.filefactory.com/file/c0cc226/n/Stage_4_Part_1A.zip

[Stage 4 Part 12.zip](#)

http://www.filefactory.com/file/c0cc566/n/Stage_4_Part_12.zip

PLC References

User_Manuals.zip

TRILOGI5-purdue

[Stage 4 Part 11.zip](#)

http://www.filefactory.com/file/c0cc540/n/Stage_4_Part_11.zip

SetupTL6Edu

[Stage 4 Part 21.zip](#)

http://www.filefactory.com/file/c0cc8f7/n/Stage_4_Part_21.zip

Installation

Installation_Instruction

[Stage 4 Part 16.zip](#)

http://www.filefactory.com/file/c0cc703/n/Stage_4_Part_16.zip

F_Nano-Product_Sheets

[Stage 4 Part 14.zip](#)

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

PID (Proportional Integral Derivative) Control

PID.zip

[Stage 4 Part 18.zip](#)

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

<http://www.filefactory.com/file/7g5i5w976byv/PID.zip>

<http://www.filefactory.com/file/14bm6yg37525/I005TemperatureMeasurement.zip>

<http://www.filefactory.com/file/1szyen2viwwb/I002I004PressureFlowPnuematicReference.zip>

Energy Efficient Building Design

UEENEEK151A	UEENEEK041B+UEENEEE047B
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http://www.filefactory.com/file/2kwcxkrnasyf/n/K041Textbook3_zip

http://www.filefactory.com/file/4lsx0pk00guj/n/K041Textbook2_zip

http://www.filefactory.com/file/61dmv976e7tl/n/K041Textbook1_zip

K041Airconditioning

K041Energy_Management_Textbook

[Stage 3 Part 7.zip](#)

http://www.filefactory.com/file/c0ccfc7/n/Stage_3_Part_7.zip

Analog & Digital Electronics

UEENEE129A (Part 2)	UEENEEH012B
UEENEE129A (Part 3)	UEENEEH013B

AMPLIFIER

Additional 3.zip

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

Digital Electronics Notes

Additional 4.zip

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