SMART ELECTRIC ENERGY
Senior/graduate & Advanced graduate courses in EE

ELEN E3331
Elec. Circ.

ELEN E4361
Power Electronics

ELEN E4511

ELEN E6902

ELEN E6904
TPC: Motor Drive Systems

ELEN E3801
Sig. & Sys.

ELEN E6910
Solar Energy & Smart Grid

ELEN E3201
Circ. Anal.

EEME E4601
Digital Ctrl. Systems

EEME E6601
Intro. to Ctrl. Theory

EEME E6602
Modern Ctrl. Theory

EEME E3601
Cl. Ctrl. Sys.

CSEE W4823
Adv. Logic Ds.

EEOR E6616
Convex Optimization

EEOR E6616
Convex Optimization

EEOR E6616
Convex Optimization

CSEE W4840
Embedded Systems

Fall

MECE E4211
Energy: source & convs.

MECE E4320
Intro to Combustion

EAE E4200
Alternative Energy Res.

EAE E4001
Ind. Ecology of Earth Res.

EAE E4210
Energy Infrast. Planning

EAE E4301
Carbon Storage

EAE E4190
Photov. Sys. & Eng. & Sust.

EAE E4302
Carbon Capture

EAE E4304
Closing Carbon Cycle

EAE E4257
Env. Data Anal. & Mod.

EAE E4061
Global Energy Policy

EAE E4072
Energy Sys. Fundam.

EAE E4065
The Economics of Energy

EAE E4135
Renewable En. Mkrt & Policy

EAE E4242
Energy Policy

Non-Electric Engineering

Spring

MECE E4302
Advanced Thermodyn.

MECE E4300

EAE E4257
Env. Data Anal. & Mod.

INAF U6065
The Economics of Energy

INAF U6135
Renewable En. Mkrt & Policy

INAF U6061
Global Energy Policy

INAF U6072
Energy Sys. Fundam.

INAF U6057
Electricity Markets

INAF U6055

Energy Policy or Market

Green = Senior/grad; Orange = Adv. grad.; Bold border = offered regularly Updated: July 2022

Note: non-EE or energy policy/market courses may require prerequisites or instructor permission

- Offered Fall ‘22