

M.Eng. Power Systems Engineering – Proposed Program Form

Faculty of Engineering — Department of Electrical & Computer Engineering

Student name:	Student ID:
Student email address:	M.Eng Program start date:

8 Required Technical Courses

- _____ Summer 2021 – ECE 9040 – Flexible AC Transmission Systems FACTS
- _____ Fall 2021 – ECE 9013 – Programming for Engineers
- _____ Fall 2021 – ECE 9014 – Data Management & Applications
- _____ Fall 2021 – ECE 90XX – Special Topics in Power Systems Engineering
- _____ Fall 2021 – ECE 9048 – Modeling Power Systems for Protection, Control, and Transient Studies
- _____ Winter 2022 – ECE 9039 – Machine Learning
- _____ Winter 2022 – ECE 9042 – Theory & Applications of Protective Relays
- _____ Winter 2022 – ECE 9047 – Sensor Networks & Embedded Systems

OR

- _____ ECE 9000 – M.Eng. Project (equivalent to 2 courses, appropriate form submitted separately)

2 Required Non-Technical (only offered in Summer term)

- _____ ES 9010 – Intellectual Property for Engineers
- _____ ES 9015 – Commercializing Innovation
- _____ ES 9185 – Risk Assessment and Management
- _____ ES 9501 – Engineering Business
- _____ ES 9510 – Engineering Planning and Project Management
- _____ ES 9670 – Engineering Communication
- _____ ES 9310 – New Venture Creation

M.Eng. Chair Comments:

Student Signature

Date

M.Eng. Graduate Chair

Date