

ECE MEng – Technically Oriented Course Suggestions		2017-18 AY	
Course No.	Course Title	Field / Program	F/SP
All CEE 5000 Level + Higher Engineering and Management Courses, such as:			
CEE 5970	Risk Analysis and Management	Civil + Environmental Engineering	SP
CEE 5980	Introduction to Decision Analysis	Civil + Environmental Engineering	F
Electrical and Computer Engineering			
ECE 5830	Introduction to Technical Management (Note, this cannot be used as an ECE Core Course)	Electrical + Computer Engineering	F
All ORIE Financial Engineering Courses at the 4000 Level or Above		Operations Research and Information Engineering	
Johnson School “Core Courses” (NCC Prefix)			
NCC 5500	Financial Accounting	Graduate Management: Grad Mgmt Common Core	F
NCC 5530	Marketing Management	Graduate Management: Grad Mgmt Common Core	F
NCC 5540	Managing and Leading in Organizations	Graduate Management: Grad Mgmt Common Core	F
NCC 5560	Managerial Finance	Graduate Management: Grad Mgmt Common Core	F
NCC 5580	Managing Operations	Graduate Management: Grad Mgmt Common Core	F
Johnson School Management Information Systems Courses:			
NBA 5070	Entrepreneurship for Scientists and Engineers	Graduate Management: Grad Mgmt Business Admin	F
NBA 5530	Accounting and Finance Analysis for Engineers	Graduate Management: Grad Mgmt Business Admin	SP
NBA 5550	Fixed Income Securities and Interest Rate Options	Graduate Management: Grad Mgmt Business Admin	F
NBA 5640	Entrepreneurship and Business Ownership	Graduate Management: Grad Mgmt Business Admin	F
NBA 6010	Electronic Commerce	Graduate Management: Grad Mgmt Business Admin	SP
NBA 6120	Disruptive Technologies	Graduate Management: Grad Mgmt Business Admin	F
NBA 6390	Data Driven Marketing	Graduate Management: Grad Mgmt Business Admin	SP
NBA 6630	Managerial Decision Making	Graduate Management: Grad Mgmt Business Admin	F
NBA 6650	The Strategic Management of Technology and Innovation	Graduate Management: Grad Mgmt Business Admin	SP
Mechanical and Aerospace Engineering			
MAE 4610	Entrepreneurship for Engineers	Mechanical and Aerospace Engineering	F

- Courses on this list **CANNOT** be used to satisfy ECE Core Course Requirements
- Not all Non-ECE Technically Oriented Course List Suggestions may be offered during the 2017-18 Academic Year
- Go here for all up to date Course Roster Info - <https://classes.cornell.edu/browse/roster/FA17>

ECE MEng – Technical Elective Course Suggestions		2017-18 AY	
Course No.	Course Title	Field / Program	F/SP
AEP 4380	Computational Engineering Physics	Applied + Engineering Physics	F
AEP 6630	Nanobiotechnology	Applied + Engineering Physics	F
ASTRO 4445	Introduction to General Relativity	Astronomy	F
MAE 5010	Future Energy Systems	Mechanical + Aerospace Engineering	F
ORIE 4350	Introduction to Game Theory	Operations Research + Informational Engineering	SP
ORIE 5310	Optimization II	Operations Research + Informational Engineering	SP

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Please note the following regarding all Technically Oriented and Technical Elective Course Suggestions:

- This is not an **exclusive** list. It is a **suggested** list to give you an idea of what you may use.
- Normally appropriate **Technical Courses** in Engineering, Math or the Physical Sciences that are at the **4000 Level** (or above) are considered acceptable to meet the ECE MEng Degree Requirements for Technically Oriented and Technical Elective Courses.
- If you are unsure or have any doubts, please check the ECE Student Services Office in 223 Phillips Hall.