

# ETM Advising Sheet - Non-Thesis Option

Academic Year 2015-16

Student Name:	Credit Hours	Semester
<b>Core Courses</b>		
EBGN525 Operation Research: Deterministic Optimization	3	F
EBGN540 Accounting & Corporate Finance	3	F
EBGN563 Management of Technology	3	F
EBGN585 ETM Capstone (take in final semester only)	3	F/S
	<b>12</b>	
<b>Elective Courses</b>		
Choose 6 courses from the courses listed below.	3	
These courses are grouped into two focus groups, however, you are free to choose courses from any group.	3	
	3	
	3	
	3	
	3	
	<b>18</b>	
<b>TOTAL</b>	<b>30</b>	

**Additional Co-Curriculum Requirements:**

Leadership / Team Building Ropes Course	Required 1st fall semester
Communications Seminar	Required 1st fall semester
Executive-In-Residence Seminar Series	Required 1st spring semester
Economics Evaluation workshop	Required 1st fall semester

**Focus Groups**

**List A: Engineering Management and Optimization**

EBGN526 Operation Research: Stochastic Modeling	S
EBGN528 Industrial Systems Simulation	S*
EBGN555 Linear Programming	S
EBGN559 Supply Chain Management	F
EBGN560 Decision Analysis	F

**List B: Technology Management and Innovation**

EBGN515 Economics and Decision Making	S
EBGN553 Project Management	F/S
EBGN566 Technology Entrepreneurship	S
EBGN567 Business Law and Ethics	F
EBGN572 International Business Strategy	S
EBGN576 Managing and Marketing New Product Developments	S

\* Not offered every year

**Sample Programs of Study**

**Sample 1**

Accounting & Corporate Finance  
 Management of Technology  
 OR: Deterministic Optimization  
 OR: Stochastic Modeling  
 Project Management  
 Decision Analysis  
 Managing and Marketing New Product Developments  
 Linear Programming  
 Industrial Systems Simulation  
 ETM Capstone

**Sample 2**

Accounting & Corporate Finance  
 Management of Technology  
 OR: Deterministic Optimization  
 Project Management  
 Decision Analysis  
 Economics and Decision Making  
 International Business Strategy  
 Business Law and Ethics  
 Technology Entrepreneurship  
 ETM Capstone

**Notes**

Note 1: 15 hours maximum/semester.  
 Note 2: If you have completed EBGNGN325, you are exempt from EBGNGN525; instead, complete another ETM course from any specialization.  
 Note 3: Students who have the necessary background are welcome to use appropriate EBGNGN600 level courses, e.g., EBGNGN 655/657/698, as specialization courses.

F = Fall semester  
 S = Spring semester