

# Master of Science in Enegy Engineering

College of Engineering

Thesis Option = 32 units

FIRST YEAR							
1st Semester		13 Units	Grade	2nd Semester		13 Units	Grade
EgyE 201		3		EgyE 211		3	
EgyE 205		1		EgyE 231		3	
EgyE 221 <sup>1</sup>		3		EgyE 235 <sup>1</sup>		3	
ES 201 <sup>3</sup>		3		ES 204 <sup>3</sup>		3	
EgyE Elective <sup>2</sup>		3		EgyE 296		1	

SECOND YEAR							
1st Semester		4 units	Grade	2nd Semester		3 Units	Grade
EgyE 300		3		EnE 300		3	

<sup>1</sup>Energy or other Graduate Engineering Courses: EgyE 220, EgyE 221, EgyE 222, EgyE 223, EgyE 235, EgyE 251, EgyE 272, EgyE 231, EgyE 322, EgyE 323, EgyE 324, EgyE 331 (Other Graduate Engineering Courses aligned with the Student's research interest may be taken by the student upon approval by his program adviser.)

<sup>2</sup>Electives\* (Electives may be taken from among graduate course offered by the College of Engineering, upon the consent of the instructor or department offering the course but not limited to): EgyE 290, EgyE 297, EgyE 298, ChE 229, ChE 231, EE 355, EE 357, EE 358, GE 202, GE 203, GE 204,

\*Electives may also be taken from among graduate courses offered by the Natioanal Center of Public Administration and Governance, Technology Managemewnt Center, School of Economics, College of Science, School of Urban and Regional Planing upon approval of the program adviser and subject to the consent of the instructor or the department offering the course.: EgyE 290, EgyE 297, EgyE 298, ChE 229, ChE 231, EE 355, EE 357, EE 358, GE 202, GE 203, GE 204, IE 241, IE 242, ME 224, ME 286, ME 287

<sup>3</sup>Applied Mathematics: Students may choose from Applied Math Courses offered by the College of Engineering suc but not limited to:: ES 201, ES 202, ES 204, IE 211, IE 214, IE 230, EE 214

Applied Mathematics Course may also be taken from the College of Science and the School of Statistics upon the consent of the instructor or the department offering the course.

# Master of Science in Eneyg Engineering

## College of Engineering

**Non-Thesis Option = 38 units**

FIRST YEAR					
1st Semester	13 Units	Grade	2nd Semester	12 Units	Grade
EgyE 201	3		EgyE 211	3	
EgyE 205	1		EgyE 231	3	
EgyE 221 <sup>1</sup>	3		EgyE 235 <sup>1</sup>	3	
ES 201 <sup>3</sup>	3		ES 204 <sup>3</sup>	3	
EgyE Elective <sup>2</sup>	3				

SECOND YEAR					
1st Semester	9 units	Grade	2nd Semester	4 units	Grade
EgyE 222 <sup>1</sup>	3		EgyE 296	1	
EgyE 223 <sup>1</sup>	3		EgyE Elective2	3	
EgyE Elective <sup>2</sup>	3				

THIRD YEAR					
1st Semester	units	Grade	2nd Semester	units	Grade
Comprehensive Exam					

<sup>1</sup>Energy or other Graduate Engineering Courses: EgyE 220, EgyE 221, EgyE 222, EgyE 223, EgyE 235, EgyE 251, EgyE 272, EgyE 231, EgyE 322, EgyE 323, EgyE 324, EgyE 331 (Other Graduate Engineering Courses aligned with the Student's research interest may be taken by the student upon approval by his program adviser.)

<sup>2</sup>Electives\* (Electives may be taken from among graduate course offered by the College of Engineering, upon the consent of the instructor or department offering the course but not limited to): EgyE 290, EgyE 297, EgyE 298, ChE 229, ChE 231, EE 355, EE 357, EE 358, GE 202, GE 203, GE 204,

\*Electives may also be taken from among graduate courses offered by the Natioanal Center of Public Administration and Governance, Technology Managemewnt Center, School of Economics, College of Science, School of Urban and Regional Planing upon approval of the program adviser and subject to the consent of the instructor or the department offering the course.: EgyE 290, EgyE 297, EgyE 298, ChE 229, ChE 231, EE 355, EE 357, EE 358, GE 202, GE 203, GE 204, IE 241, IE 242, ME 224, ME 286, ME 287

<sup>3</sup>Applied Mathematics: Students may choose from Applied Math Courses offered by the College of Engineering suc but not limited to:: ES 201, ES 202, ES 204, IE 211, IE 214, IE 230, EE 214

Applied Mathematics Course may also be taken from the College of Science and the School of Statistics upon the consent of the instructor or the department offering the course.

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