

# Master of Science in Geomatics Engineering

College of Engineering

30 units

FIRST YEAR							
1st Semester		12 Units	Grade	2nd Semester		12 Units	Grade
GmE 202		3		GmE 205		3	
GmE 203		3		GmE Common Course <sup>1</sup>		3	
GmE Common Course <sup>1</sup>		3		GmE Specialization Course <sup>2</sup>		3	
GmE Specialization Course <sup>2</sup>		3		Elective <sup>3</sup>		3	

SECOND YEAR							
1st Semester		3 Units	Grade	2nd Semester		3 Units	Grade
GmE 300		3		GmE 300		3	

**<sup>1</sup>Common Courses (6 units)**

For All Fields of Specialization: ES 201, ES 202, ES 204, IE 230  
 For Geoinformatics and Remote Sensing: Stat 276, Stat 277  
 For Remote Sensing and Applied Geodesy: GmE 211, GmE 216  
 For Geoinformatics and Applied Geodesy: GmE 210, GmE 217

**<sup>2</sup>Specialized Courses (6 units)**

For Geoinformatics: GmE 220, GmE 221, GmE 222, GmE 223  
 For Remote Sensing: GmE 230, GmE 231, GmE 232, GmE 233  
 For Applied Geodesy: GmE 152( Back Subject), GmE 241, GmE 242, GmE 243

<sup>3</sup>Electives: LA 255, EgyE 201, EnE 210, EnE 211, EnE 212, EnE 250, EnE 280, EnE 298, CE 212, CE 213, CE 215, CE 218, CE 220, CE 243, CE 261, EE 264, EE 274, EE 277, IE 221, IE 230, IE 251, IE 253, Bio 222, Bio 260, Bio 262, Bio 263, Bio 265, GE 205, GE 212, Geol 297, MS 210, PA 213, PA 224, PA 227, PA 241, PA 242.1, PA 242.2, PA 273, PA 274, PA 278, Planning 202, Planning 203, Planning 222, Planning 210, Stat 280, Geog 209, Goeg 241, Geog 242, Geog 291