



**LEBANESE
INTERNATIONAL
UNIVERSITY**

Major Title: Masters of Science in Surveying Engineering
Major Code: MSURV
Level: graduate
Number Of Credits: 52
Date: 18-05-2017

Masters of Science in Surveying Engineering (MSURV)

First Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
SURV500	Geographic Information Systems II	3		
SURV510	Remote Sensing	3		
SURV530	GPS II	3		
SURV520	Underground & Marine Survey	3		
Total		12		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
SURV560	Advanced Digital Photogrammetry	3		SURV560L
SURV560L	Advanced Digital Photogrammetry Lab	1		SURV560
SURV590	Map Projection	3		
SURV580	Geomatics for Civil Works	3		
SURV550	Image Processing	3		
Total		13		

Second Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
SURV640	Geotechnical Engineering	3	SURV580	
SURV620	Engineering Transportation and Roads Design	3	SURV580	
SURV630	Drainage and Irrigation	3	SURV560	
SURV695A	Master Thesis(Part I)	3	SURV560-SURV520-SURV590-SURV580-SURV510-SURV500-SURV530-SURV550	
SURV615	Surveying application II	3		
Total		15		

Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
SURV670	Technology Of Construction	3	SURV640-SURV620	
	General Education Electives	3		
SURV695B	Master Thesis(Part II)	3	SURV695A	
SURV680	Environmental Impact Assessment for Surveying Engineering	3	SURV640	
Total		12		

Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
There are no Major Elective Courses				