

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Elective
Group NO		Max Registration hrs	3
Faculty	3		
Department	2		
Special Department	Science		
Gender	Applied Geoinformatics		
	Applied Geoinformatics		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
EES 601	ENVIRONMENTAL SYSTEMS	3		(ENV 601) (٦٠١ ب.ع) (٦٠٢ ب.ع)	Blended
EES 670	ADVANCED ENVIRONMENTAL GEOLOGY	3		(ES 670) (٦٥٠ ج.ع)	Online
EES 678	SEISMOLOGY AND EARTHQUAKE INSPECTION	3		(ES 678) (١٦٧٨ ج.ع)	Blended

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Elective
Group NO		Max Registration hrs	6
Faculty	6		
Department	1		
Special Department	Science		
Gender	Applied Geoinformatics		
	Applied Geoinformatics		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
AGI 642	Geo-application Development	3		()	
AGI 643	Web GIS and Geo-services	3		()	Normal
AGI 644	Engineering Surveying	3		()	Normal
AGI 662	Special Topics in Geo-informatics	3		()	Online

Admission Year	2023	Program	Master
Plan Type	Comprehensive exam	Semester	First
Hours		Item Type	Department Mandatory
Group NO	24	Max Registration hrs	24
Faculty	1		
Department			
Special Department	Science		
Gender	Applied Geoinformatics		
	Applied Geoinformatics		
	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
AGI 611	Geospatial Data Acquisition	3		()	Normal
AGI 612	Geodatabase Management	3		()	Normal
AGI 613	Big and geocrowd-sourced data	3		()	Normal
AGI 621	Geospatial Data Analysis	3		()	Blended
AGI 622	Geo-visualization	3		()	Blended
AGI 631	Remote Sensing and Photogrammetry	3		()	Normal
AGI 641	Urban and Environmental Applications of Geoinformatics	3		()	Blended
AGI 661	Research Methods in Geoinformatics	3		()	Blended
AGI 698	COMPREHENSIVE EXAM	0		()	Normal