

<b>Admission Year</b>	2023	<b>Program</b>	Master
<b>Plan Type</b>	Thesis	<b>Semester</b>	First
<b>Hours</b>	3	<b>Item Type</b>	Department Elective
<b>Group NO</b>	1	<b>Max Registration hrs</b>	3
<b>Faculty</b>	Science		
<b>Department</b>	Applied Geoinformatics		
<b>Special Department</b>	Applied Geoinformatics		
<b>Gender</b>	BOTH		

<b>Course code</b>	<b>Course Name</b>	<b>hrs</b>	<b>Prerequisite Course</b>	<b>Equivalent Course</b>	<b>Teaching Method</b>
AGI 612	Geodatabase Management	3		( )	Normal
AGI 613	Big and geocrowd-sourced data	3		( )	Normal
AGI 622	Geo-visualization	3		( )	Blended
AGI 662	Special Topics in Geo-informatics	3		( )	Online

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<b>Hours</b>	3	<b>Item Type</b>	Department Elective
<b>Group NO</b>	2	<b>Max Registration hrs</b>	3
<b>Faculty</b>	Science		
<b>Department</b>	Applied Geoinformatics		
<b>Special Department</b>	Applied Geoinformatics		
<b>Gender</b>	BOTH		

<b>Course code</b>	<b>Course Name</b>	<b>hrs</b>	<b>Prerequisite Course</b>	<b>Equivalent Course</b>	<b>Teaching Method</b>
AGI 641	Urban and Environmental Applications of Geoinformatics	3		( )	Blended
AGI 642	Geo-application Development	3		( )	
AGI 643	Web GIS and Geo-services	3		( )	Normal
AGI 644	Engineering Surveying	3		( )	Normal

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Hours	3	Item Type	Department Elective
Group NO	3	Max Registration hrs	3
Faculty	Science		
Department	Applied Geoinformatics		
Special Department	Applied Geoinformatics		
Gender	BOTH		

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

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<b>Plan Type</b>	Thesis	<b>Semester</b>	First
<b>Hours</b>	24	<b>Item Type</b>	Department Mandatory
<b>Group NO</b>	1	<b>Max Registration hrs</b>	24
<b>Faculty</b>	Science		
<b>Department</b>	Applied Geoinformatics		
<b>Special Department</b>	Applied Geoinformatics		
<b>Gender</b>	BOTH		

<b>Course code</b>	<b>Course Name</b>	<b>hrs</b>	<b>Prerequisite Course</b>	<b>Equivalent Course</b>	<b>Teaching Method</b>
AGI 611	Geospatial Data Acquisition	3		( )	Normal
AGI 612	Geodatabase Management	3		( )	Normal
AGI 621	Geospatial Data Analysis	3		( )	Blended
AGI 631	Remote Sensing and Photogrammetry	3		( )	Normal
AGI 661	Research Methods in Geoinformatics	3		( )	Blended
AGI 699A	MASTER THESIS	0		( )	Normal
AGI 699B	MASTER THESIS	3		( )	Normal
AGI 699C	MASTER THESIS	6		( )	Normal
AGI 699D	MASTER THESIS	9		( )	Normal