

1st Semester**Theory Subjects:**

Code	Subject	Unit
TRS 1001	Principles of Remote Sensing	1.0
TRS 1003	Photogrammetry & Image interpretation	1.0
TRS 1005	Geographic Information System	1.0
TRS 1007	Geostatistics	1.0
TRS 1009	Cartography, Digital mapping & GPS	1.0

Sessional Courses::

Code	Subject	Unit
TRS 1004	Photogrammetry & Image interpretation Lab	0.5
TRS 1006	Geographic Information System Lab	0.5
TRS 1010	Cartography, Digital Mapping & GPS Lab	NC

2nd Semester**Theory Subjects:**

Code	Subject	Unit
TRS 2021	Computer Programming	1.0
TRS 2023	Digital Image Processing	1.0
TRS 2025	Spatial Analysis & GIS Modeling	1.0
TRS *	Elective-I*	1.0
TRS 2031*	Remote Sensing in Agriculture & Forestry*	1.0
TRS 2033*	Remote Sensing in Human Settlements Analysis*	1.0
TRS 2035*	Remote Sensing in Environmental Studies*	1.0
TRS 2037*	Remote Sensing in Geotechnical Engineering*	1.0
TRS 2039*	Remote Sensing in Resource Management*	1.0
TRS 2041*	Remote Sensing in Hydrology and Water Resources*	1.0
TRS 2043*	GPS Applications & Mobile Mapping*	1.0

Sessional Courses::

Code	Subject	Unit
TRS 2022	Computer Programming Lab	0.5

TRS 2024	Digital Image Processing Lab	0.5
TRS 2026	Spatial Analysis & GIS Modeling Lab	0.5
TRS*	Elective-I* Lab	0.5
TRS 2032	Remote Sensing in Agriculture & Forestry Lab*	0.5
TRS 2034	Remote Sensing in Human Settlements Analysis Lab*	0.5
TRS 2036	Remote Sensing in Environmental Studies Lab*	0.5
TRS 2038	Remote Sensing in Geotechnical Engineering Lab*	0.5
TRS 2040	Remote Sensing in Resource Management Lab*	0.5
TRS 2042	Remote Sensing in Hydrology and Water Resources Lab*	0.5
TRS 2044	GPS Applications & Mobile Mapping Lab*	0.5

3rd Semester		
Theory Subjects:		
Code	Subject	Unit
TRS 3071	Thesis (to be contd. in Semester IV)	3.0
Sessional Courses::		
Code	Subject	Unit

4th Semester		
Theory Subjects:		
Code	Subject	Unit
TRS 3071	Thesis	5.0
Sessional Courses::		
Code	Subject	Unit