

**DEPARTMENT OF GEOMATICS ENGINEERING
POST GRADUATE COURSES
(PhD)**

Code	Course Title	Credit
JFM 701	Advanced Adjustment	3 0 3
JFM 702	Densification of Geodetic Networks	3 0 3
JFM 703	E-government and E-ownership Concept	3 0 3
JFM 704	New Approach of Cadastre	3 0 3
JFM 705	Land Property and Management	3 0 3
JFM 706	Integrated Coastal Zone Management	3 0 3
JFM 707	New Approaches in Spatial Data Dissemination	3 0 3
JFM 708	Close Range Photogrammetry and Machine Vision	3 0 3
JFM 709	Photogrammetric Triangulation and Error Sources	3 0 3
JFM 710	Analysis of Geodetic Networks	3 0 3
JFM 711	The Deformation measurements in Geomatics Engineering	3 0 3
JFM 712	Semantic Interoperability	3 0 3
JFM 713	Spatial Decision Support Systems	3 0 3
JFM 714	Remote Sensing and Digital Image Processing	3 0 3
JFM 715	Applications of GIS in Water Resources Management	3 0 3
JFM 716	Zonning Plan Implementations In The Urban Areas	3 0 3
JFM 717	Sustainable Land Management	3 0 3
JFM 718	Hyperspectral and LIDAR Data Analyses in Geomatic	3 0 3
JFM 719	Radar and Microwave Remote Sensing	3 0 3
JFM 720	Global Positioning System Applications	3 0 3
JFM 721	Quantitative Approaches in Land Valuation	3 0 3
JFM 722	Application Issues in Land Management	3 0 3
JFM 723	Real Estate Development	3 0 3