

BSc (Hons) in GIS

Course Code and Title
First Year
GGY 1003: Fundamentals of Physical Geography
GIS 1001: Introductory Cartography
GIS 1002: Basic Statistics
ESS 1001: Basic Mathematics
ESS 1002: Communication Skills
ESS 1003: Logical Reasonings
GGY 1004: Fundamentals of Human Geography
GIS 1003: English for Geography
GIS 1004: Mathematics for GIS-I
ESS 1004: ICT Skills
ESS 1006: Personality, Leadership and Ethics
ESS 1007: Critical Thinking
Second Year
GIS 2001: Advanced Cartography
GIS 2002: Introduction to GIS
GGY 2022: Climatology
GGY 2023: Basic Geology
GGY 2024: Economic Geography
GGY 2030: Science for Geography
GIS 2030: Aerial Photo Interpretation
GGY 2026: Geomorphology
GGY 2029: Political Geography
GIS 2003: Introduction to Database Management System
GIS 2004: Spatial Data Base Management
GIS 2005: Models in Spatial Science
GIS 2006: Mathematics for GIS-II
Third Year
GGY 3010: Biography
GGY 3021: Geographical Methodologies
GIS 3001: Spatial Statistics
GIS 3003: Advanced GIS
GIS 3004: Digital Photogrammetry
GIS 3005: Remote Sensing I: Principles and Techniques
GIS 3006: Web GIS
GIS 3007: Advanced Surveying and Levelling
GGY 3027: Land Surveying and Management

GGY 3029: Geography of Sri Lanka
Fourth Year
GIS 4001: Seminar on Regions and Economy
GIS 4002: Spatial Modelling
GGY xxxx: Optional list I
GGY xxxx: Optional list II
GIS 4998: Dissertation
GIS 4003: Remote Sensing II: Image Processing
GIS xxxx: Optional list I
GGY xxxx: Optional list II
GIS 4999: Dissertation
ESS 4995: Internship