Advanced geospatial programming and databases 805 (GIS 805)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	15.00
NQF Level	09
Programmes	MSc Applied Geoinformatics (Coursework)
Prerequisites	GIS 804
Contact time	28 contact hours
Language of tuition	Module is presented in English
Department	Geography Geoinformatics and Meteorology
Period of presentation	Semester 2

Module content

Programming specifically for applications with geospatial information, including scripting, web services and smartphone app development. Database management systems with application to geospatial information, e.g. object-relational databases, array databases, graph databases and NoSQL databases.

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