Course title :

Course Basic Information	
Academic Unit:	Faculty of Civil Engineering
Course title:	Land Information System
Level:	Bachelor
Course Status:	Elective
Year of Study:	Year 3, Semester 5
Number of Classes per Week:	2+1
ECTS Credits:	3
Time /Location:	According to the Timetable
Teacher:	Prof.Ass.Dr. Ymer Kuka
Contact Details:	ymer.kuka@uni-pr.edu +383 44 224 853

Course Description:	Within this subject will develop basic knowledge on information systems regarding data management space-land.
Course Goals:	The main aim of the subject is to develop general knowledge on information systems, the application of GIS in land management, as well as the justification for the creation of land information systems.
Expected Learning Outcomes:	After completing this course the student will have knowledge regarding: 1. Application of GIS in land management 2. Land Information Systems 3. Maps and sorts in land management

Student Workload (should be in compliance with student's Learning Outcomes)			
Activity	**Hours**	**Day/ Week**	**Total**
Lectures	2	15	30
Theory/ Lab Work/Exercises	1	15	15
Practical Work			
Study for intermediate test	2	2	4
Consultations with the teacher			
Field Work			
Test, seminar paper	1	5	5
Homework	1	5	5
Self-study (library or home)	1	5	5
Preparation for final exam	2	2	4
Assessment time (test, quiz, final exam)			
Projects, presentations, etc.	1	15	15
Total			**83**

Teaching Methods:	- Lecture -Discussion during lectures

	-Exercises -Team work
Assessment Methods:	In evaluation, the percentage of the attendance of each partial evaluation in the final evaluation must be determined. One of the ways of evaluation would be: First Evaluation: 15% Second Evaluation: 15% Homework or other engagement: 10% Attendance 5% Final Exam 55% Total 100%
Primary Literature:	1. *GIS – a Computing Perspective, Worboys, M. (2003)*
Additional Literature:	

Designed teaching plan	
Week	**Title of the Lecture**
Week 1:	Definitions of GIS
Week 2:	Information Systems
Week 3:	Land information systems
Week 4:	GIS and land information systems
Week 5:	Creation and presentation of spatial data in map
Week 6:	General information on maps
Week 7:	Spatial data and their types
Week 8:	Thematic maps First valuation
Week 9:	Application of GIS in land management
Week 10:	Definitions Land and Property
Week 11:	Land registration and land information systems
Week 12:	Institutions responsible in the management of information in relation to land
Week 13:	Analysis of the land market
Week 14:	Management of real property
Week 15:	Information systems in the management of agricultural land Second valuation

Academic Policies and Code of Conduct

- Regular attendance of lectures and exercises
- Being quiet during the sessions
- Shutting down mobile phones
- Being on time

Note | If a student has more than 3 class assignements evaluated below 50% he/she loses the right on taking the final exam. Evaluation is done from 0-100 %.