XXIII FIG Congress, 2006

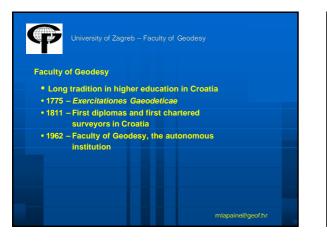
New University Curricula of Geodesy and Geoinformatics in Croatia

M. Lapaine, Z. Kapovic, S. Frangeš







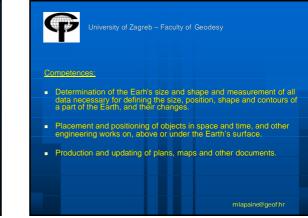




P	Iniversity of Zagreb	– Faculty	of Geodesy	
Institute fo	r Cartography a	nd Phote	ogrammetry	
Chair fo	or Cartography r Geoinformatio r Photogramme		Remote Sensir	ng a
				alapaine@geof.hr

University of Zagreb – Faculty of Geodesy	
Faculty of Geodesy	
115 new students in 2004/05	
224 new students in 2005/06 !!! Bologna	
144 new students in 2006/07	
In 2005/06 :	
Enrolment quota was increased (+20)	
Special laws (+26)	
 Some students failed the 1st year (+63) 	
mlapain@geof hr	









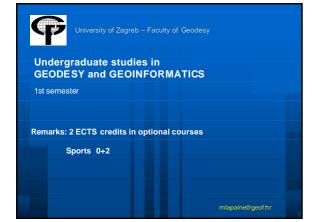
Jniversity of Zagreb – Faculty of Geodesy

- Visualisation and communication by means of maps and mobile digital devices.
- Assessment of values and real estate management, either urban or rural area, land or buildings.
- Familiarity with geospatial services for various user groups.

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University of Zagreb – Faculty of Geodesy	
Undergraduate studies ends with:	
 baccalaureus/baccalaurea (prvostupnik/prvostupnica) 	
in GEODESY AND GEOINFORMATICS	
Jobs:	
Geodetic surveyor	
GIS collaborator	_
Cadastral surveyor	
Collaborator in photogrammetry	
Collaborator in cartography	
Collaborator in hydrography	
mlapain@geof hr	

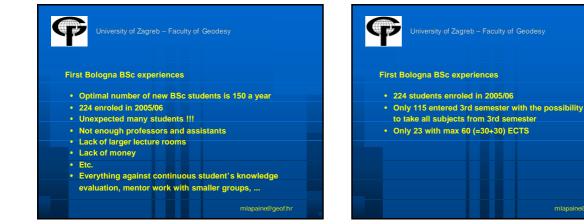
University of Zagreb – Faculty of Geodesy
Undergraduate studies philosophy:
Not to give students too much knowledge:
Just enough to be good collaborators, or
To continue with graduate studies
mlapaine@geof hr

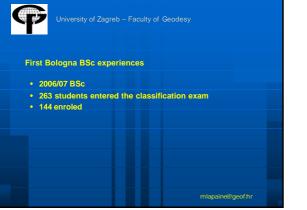


	University of	Zagreb – Faculty of G	eodesy			
			L	E	Ex	ECTS
1.	Beban Brkic, J.	Analitical Geometry and Linear Algebra	2	2	1	5
2.	Zadelj-Martic, V.	Mathematical Analysis	4	3	1	8
3.	Brkic, M.	Physics	2	2	1	5
4.	Vucetic, N.	Basics of Geoinformatics	2	2	1	5
5.	Lasic, Z.	Geodetic Instruments	2	2	1	5
Option	Špoljaric, D.	Basics of Informatics	1	1	0	2
	Kapovic, Z., Džapo, M.	Introduction in Geodesy	2	0	0	2
	Mraovi:, B.	Business Communication	1	1	0	2
		From an other faculty				2 max
		Total	13(14)	12(11)	5	30
				25	 	

Ç	P		of Zagr			of Geo			
		raduate SY and				ΙΑΤΙΟ	cs		
2nd	semes	ter							
Rei	mark: 3	ECTS cre	edits in	optio	nal co	ourses			
	S	ports 0+2							
								mlapaine@	geof.hr

		of Zagreb – Faculty of				
			L	E	Ex	ECTS
1.	Radovic, N.	Computer Geometry	2	2	1	5
2.	Vucetic, N.	Programming	2	2	1	5
3.	Džapo, M.	Land Surveying	3	4	1	7
4.	Barkovic, Đ.	Field Measurements	1	2	1	3
5.	Feil, L.	Anaysis and Processing of Geodetic Measur.	3	3	1	7
Option al	Fuckan-Držic, B.	Basics of English for Special Purposes	1	1	1	3
	Fuckan-Držic, B.	Basics of German for Special Purposes	1	1	1	3
	Radovic, N.	Spherical Trigonometry	1	1	1	3
	Josipovic, T.	Principles of Land Register Law	2	0	1	3
		From an other faculty				3 max
		Total	12(13)	14(13)	6	30





University of Zagreb – Faculty of Geodesy
Continuation
Graduate studies Postgraduate specialist studies Postgraduate doctoral studies
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