	SAMSUN UNIVERSITY KAVAK VOCATIONAL Architecture and Urban Planning Depart						
	Geographic Information Systems Program						
	I. Semester						
Course Code	Course Name	Т	Р	С	н	Туре	ECTS
ATİ101	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY I	2	0	2	2	Z	2
CBS101	INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS	4	0	4	4	Z	6
CBS103		1	1	2	2	z	3
CBS105	INTRODUCTION TO DATABASE	3	0	3	3	z	3
CBS107 CBS109	SPATIAL THINKING CARTOGRAPHY	3	0	3	3	Z Z	3
TDi101	TURKISH LANGUAGE I	2	0	2	2	z	2
YDi101	FOREIGN LANGUAGE I	2	0	2	2	z	2
			-	_	_	_	_
	TOTAL	19	1	20	20		24
ELECTIVE COU	RSES*						
CBS151	BASIC MATHEMATICS FOR GEOGRAPHIC INFORMATION SYSTEMS	2	0	2	2	S	3
CBS153	BASIC STATISTICS FOR GEOGRAPHIC INFORMATION SYSTEMS	2	0	2	2	S	3
* 6 (Six) ECTS c	ourses will be selected from the elective courses.						
	OVERALL TOTAL						30
	II. Semester						
Course Code	Course Name	Т	Р	с	н	Туре	ECTS
ATi102	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY II	2	Р 0	2	2	Z	2
CBS102	INTRODUCTION APPLICATIONS TO GEOGRAPHIC INFORMATION SYSTEMS	1	2	2	3	z	6
CBS104	LAND MANAGEMENT AND GEOGRAPHIC INFORMATION SYSTEMS	3	0	3	3	z	4
CBS106	PHOTOGRAMETRY	2	0	2	2	z	4
CBS108	DATABASE APPLICATIONS	1	1	2	2	Z	4
CBS110	INTERNSHIP	0	0	0	0	Z	10
TDİ102	TURKISH LANGUAGE II	2	0	2	2	Z	2
YDİ102	FOREIGN LANGUAGE II	2	0	2	2	Z	2
	TOTAL	13	3	15	16		24
ELECTIVE COU		15	5	15	10		24
CBS152	CREATING AND PUBLISHING MAPS	2	0	2	2	S	3
CBS154	TECHNIQUES OF LOCATION FINDING	2	0	2	2	S	3
* 6 (Six) ECTS c	ourses will be selected from the elective courses.						
* 6 (Six) ECTS c	ourses will be selected from the elective courses. OVERALL TOTAL						30
* 6 (Six) ECTS c	OVERALL TOTAL						30
	OVERALL TOTAL III. Semester						
Course Code	OVERALL TOTAL III. Semester Course Name	T	P	c	Н	Туре	ECTS
Course Code CBS201	OVERALL TOTAL III. Semester Course Name REMOTE SENSING	2	0	2	2	Z	ECTS 3
Course Code CBS201 CBS203	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS	2 3	0	2 3	2 3	Z Z	ECTS 3 5
Course Code CBS201 CBS203 CBS205	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS	2 3 1	0 0 2	2 3 2	2 3 3	Z Z Z	ECTS 3 5 4
Course Code CBS201 CBS203 CBS205 CBS207	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE	2 3 1 1	0 0 2 2	2 3 2 2	2 3 3 3	Z Z Z Z	ECTS 3 5 4 4
Course Code CBS201 CBS203 CBS205	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS	2 3 1	0 0 2	2 3 2	2 3 3	Z Z Z	ECTS 3 5 4
Course Code CBS201 CBS203 CBS205 CBS207 CBS209	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I	2 3 1 1 2	0 0 2 2 2 2	2 3 2 2 3	2 3 3 3 4	Z Z Z Z Z	ECTS 3 5 4 4 5
Course Code CBS201 CBS203 CBS205 CBS207 CBS209	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I	2 3 1 1 2	0 0 2 2 2 2	2 3 2 2 3	2 3 3 3 4	Z Z Z Z Z	ECTS 3 5 4 4 5
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES*	2 3 1 2 3 3 1 2 3 1 2	0 0 2 2 2 0 6	2 3 2 3 3 15	2 3 3 4 3 18	Z Z Z Z Z Z	ECTS 3 5 4 4 5 3 24
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT	2 3 1 2 3 3 1 2 3 2 2	0 0 2 2 2 0 6 6 2	2 3 2 3 3 15 3	2 3 3 4 3 18 4 4	Z Z Z Z Z S	ECTS 3 5 4 4 5 3 24 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS	2 3 1 2 3 3 1 2 3 12 2 2 2	0 0 2 2 2 0 6 2 2 0	2 3 2 3 3 3 15 3 2	2 3 3 4 3 18 4 4 2	Z Z Z Z Z Z S S S	ECTS 3 5 4 4 5 3 7 24 3 3 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE	2 3 1 2 3 3 1 2 3 2 2	0 0 2 2 2 0 6 6 2	2 3 2 3 3 15 3	2 3 3 4 3 18 4 4	Z Z Z Z Z S	ECTS 3 5 4 4 5 3 24 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE ourses will be selected from the elective courses.	2 3 1 2 3 3 1 2 3 12 2 2 2	0 0 2 2 2 0 6 2 2 0	2 3 2 3 3 3 15 3 2	2 3 3 4 3 18 4 4 2	Z Z Z Z Z Z S S S	ECTS 3 5 4 4 5 3 24 3 3 3 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE	2 3 1 2 3 3 1 2 3 12 2 2 2	0 0 2 2 2 0 6 2 2 0	2 3 2 3 3 3 15 3 2	2 3 3 4 3 18 4 4 2	Z Z Z Z Z Z S S S	ECTS 3 5 4 4 5 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE ourses will be selected from the elective courses.	2 3 1 2 3 3 1 2 3 12 2 2 2	0 0 2 2 2 0 6 2 2 0	2 3 2 3 3 3 15 3 2	2 3 3 4 3 18 4 4 2	Z Z Z Z Z Z S S S	ECTS 3 5 4 4 5 3 24 3 3 3 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE OURSES will be selected from the elective courses. OVERALL TOTAL	2 3 1 2 3 3 1 2 3 12 2 2 2	0 0 2 2 2 0 6 2 2 0	2 3 2 3 3 3 15 3 2	2 3 3 4 3 18 4 4 2	Z Z Z Z Z Z S S S	ECTS 3 5 4 4 5 3 24 3 3 3 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE OVERALL TOTAL IV. Semester	2 3 1 2 3 3 12 2 2 2 2	0 0 2 2 2 2 0 6 6 2 0 0 0	2 3 2 2 3 3 3 3 5 15 2 2 2	2 3 3 4 3 18 4 2 2	Z Z Z Z Z Z S S S S	ECTS 3 5 4 4 5 3 24 3 3 3 30
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS204	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE ourses will be selected from the elective courses. IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS	2 3 1 1 2 3 1 2 2 2 2 2 2 2 1 1 1 1	0 0 2 2 2 0 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 3 2 3 3 3 5 5 7 2 2 2 2 7 2 2 2 2	2 3 3 4 3 18 4 2 2 2 4 4 2 2 1 18 4 4 2 2 3 3	Z Z Z Z Z Z Z S S S S S S Z Z	ECTS 3 4 4 5 3 3 24 3 3 3 3 3 0 ECTS 3 5
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS204 CBS206	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL SPATIAL ANALYSIS IN GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL SESS* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS	2 3 1 1 2 3 1 2 2 2 2 2 2 2 1 2 1 1 1 1	0 0 2 2 2 2 0 6 7 7 7 0 0 0 0 7 7 7 7 7 7 7 7 7 7 7	2 3 2 3 3 3 3 5 5 7 2 2 2 7 2 2 2 2 3 3	2 3 3 4 3 18 4 2 2 2 4 4 2 2 1 18 4 2 2 3 3 3	Z Z Z Z Z Z Z S S S S S S Z Z Z Z	ECTS 3 4 4 5 3 3 24 3 3 3 3 3 0 ECTS 3 5 3 3
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS202 CBS204 CBS206 CBS208	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RESS* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS IV. Semester COURSE Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GE	2 3 1 1 2 3 1 2 2 2 2 2 2 2 1 2 1 1 1 1	0 0 2 2 2 0 6 6 7 7 0 0 0 0 7 7 7 1 2 0 0 0 0	2 3 2 3 3 3 15 3 2 2 2 2 2 2 2 2 2 3 4	2 3 3 4 3 18 4 2 2 2 18 4 2 2 1 18 4 2 3 3 3 4	Z Z Z Z Z Z Z S S S S S S S Z Z Z Z Z	ECTS 3 5 4 4 5 3 3 2 4 5 3 3 3 3 3 3 3 3 3 3 5 5 3 5 5
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS204 CBS204 CBS206 CBS208 CBS210	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RSES* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS PROJECT GEOGRAPHIC INFORMATION SYSTEMS APPLICATION IN PRIVATE SECTOR	2 3 1 1 2 3 1 2 2 2 2 2 2 1 1 1 1 3 3 4 3	0 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 2 2 3 3 3 7 5 7 2 2 2 7 2 2 2 3 4 4 3	2 3 3 4 3 3 18 4 2 2 2 4 2 3 3 3 4 3	Z Z Z Z Z Z Z S S S S S S S S S S Z Z Z Z Z Z	ECTS 3 5 4 4 5 3 24
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS202 CBS204 CBS206 CBS208	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RESS* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS SPATIAL DATA STANDARDS AND INFRASTRUCTURE OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS IV. Semester COURSE Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GE	2 3 1 1 2 3 1 2 2 2 2 2 2 2 1 2 1 1 1 1	0 0 2 2 2 0 6 6 7 7 0 0 0 0 7 7 7 1 2 0 0 0 0	2 3 2 3 3 3 15 3 2 2 2 2 2 2 2 2 2 3 4	2 3 3 4 3 18 4 2 2 2 18 4 2 2 1 18 4 2 3 3 3 4	Z Z Z Z Z Z Z S S S S S S S Z Z Z Z Z	ECTS 3 5 4 4 5 3 3 2 4 5 3 3 3 3 3 3 3 3 3 3 5 5 3 5
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS204 CBS204 CBS206 CBS208 CBS210	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS OPEN SOURCE GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL RESS* GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS APPLI	2 3 1 1 2 3 1 2 2 2 2 2 2 2 1 2 1 1 1 3 4 4 3 2 2	0 0 2 2 2 0 6 6 7 7 7 0 0 0 0 0 2 2	2 3 2 2 3 3 3 3 5 5 7 2 2 2 2 2 2 2 2 3 4 4 3 3 3	2 3 3 4 3 4 3 4 2 2 2 4 2 3 4 3 3 4 4 3 4	Z Z Z Z Z Z Z S S S S S S S S S S Z Z Z Z Z Z	ECTS 3 5 4 4 5 3 24 3 3 3 5 5 3 5 5 3 5 5 3 5 5 3 5 5 3 5 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS204 CBS204 CBS206 CBS208 CBS210	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL REGOGRAPHIC INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL REGOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS APPLICATION IN PRIVATE SECTOR	2 3 1 1 2 3 1 2 2 2 2 2 2 1 1 1 1 3 3 4 3	0 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 2 2 3 3 3 7 5 7 2 2 2 7 2 2 2 3 4 4 3	2 3 3 4 3 3 18 4 2 2 2 4 2 3 3 3 4 3	Z Z Z Z Z Z Z S S S S S S S S S S Z Z Z Z Z Z	ECTS 3 5 4 4 5 3 24
Course Code CBS201 CBS203 CBS205 CBS207 CBS209 CBS211 ELECTIVE COU CBS251 CBS253 CBS255 * 6 (Six) ECTS c Course Code CBS202 CBS204 CBS206 CBS206 CBS206 CBS212	OVERALL TOTAL III. Semester Course Name REMOTE SENSING PROJECT DESIGN AND MANAGEMENT IN GEOGRAPHIC INFORMATION SYSTEMS OPEN SOURCE GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS BUILDING GEODATABASE SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS I APPLICATIONS OF GEOGRAPHICAL INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL REGOGRAPHIC INFORMATION SYSTEMS IN PUBLIC SECTOR TOTAL REGOGRAPHIC INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS APPLICATIONS IN DISASTER MANAGEMENT URBAN INFORMATION SYSTEMS OVERALL TOTAL IV. Semester Course Name REMOTE SENSING APPLICATIONS WEB GEOGRAPHIC INFORMATION SYSTEMS MOBILE GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS APPLICATION IN PRIVATE SECTOR	2 3 1 1 2 3 1 2 2 2 2 2 2 2 1 1 1 1 3 4 4 3 2 2	0 0 2 2 2 0 6 6 7 7 7 0 0 0 0 0 2 2	2 3 2 2 3 3 3 3 5 5 7 2 2 2 2 2 2 2 2 3 4 4 3 3 3	2 3 3 4 3 4 3 4 2 2 2 4 2 3 4 3 3 4 4 3 4	Z Z Z Z Z Z Z S S S S S S S S S S Z Z Z Z Z Z	ECTS 3 5 4 4 5 3 24 3 3 3 5 5 3 5 5 3 5 5 3 5 5 3 5 5 3 5 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5
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