

Title	WATER RESOURCES MANAGEMENT						
Code	ZDIT56						
Study Program	University postgraduate interdisciplinary doctoral study						
Semester	III						
ECTS	5						
Status	<input type="checkbox"/> obligatory <input checked="" type="checkbox"/> elective						
Lecturer	Associate professor Lidija Tadić						
Co-Lecturers	-						
Requirements for Enrolment	-						
Objectives	Introduction to basic principles of water resources management, complexity of problems and necessity of integrative and interdisciplinary approach						
Learning Outcomes	<p>After successfully completed lectures of the subject students should be able to:</p> <ol style="list-style-type: none"> 1 Define water management system 2 Define necessary steps in process of solving water management problem 3 Anticipate possible solutions 4 Define criteria for choosing an optimum solution 						
Connection between Learning Outcomes, Curricular and Student Activities	Student Activities	ECTS	Learning Outcomes	Curricular Activities	Methods of Assessment	Credits*	
						min	max
	Presence on the lectures	1	1-4	lecturing	Evidence, evaluation of activities	0	10
	Seminar	4	1-4	Individual work	evaluation	60	90
	Total	5				60	100
Consultations							
Learning Activities	Lectures		Seminars		Practice		
Hours	10		5		-		
Contents / Teaching Units	<ol style="list-style-type: none"> 1. Development and characteristics of water management system 2. Basic principles of water management 3. Availability of water – quantitative and qualitative, water balance 4. water as a part of environment 5. Integrative and interdisciplinary approach 6. Water resources – human activities-water resources management relationship 7. Low background 						
Obligatory Literature	Margeta J.(1992): Osnove gospodarenja vodama, AGG Split						
Recommended literature	Loucks, D.P.,van Beek E. (2005):Water Resources Systems Planning and Management-An introduction to Methods, Models and Applications, UNESCO Publishing						
Requirements for Aquiring Signature	Students are obliged to be active during the lectures and fulfil all assignments						
Type of Exam	Written and presented seminar paper						
Lectures Language	Croatian and english language						

Quality Monitoring

Discussion during the lectures and evaluation of assignments