

COURSE IDENTIFICATION FORM

Course Code and Name: IM5037 WATER RESOURCES MANAGEMENT

Department of : CIVIL ENGINEERING / MASTER PROGRAMME

Semester	Theoretic Hour	Practice Hour	Total Hour	Credits	ECTS	Education Language	Type: Compulsory Elective
Autumn/Spring	3	0	3	3	5	Turkish	Optional

Prerequisite (s)

Instructor

Asst. Prof. Dr.Hilal ARSLANOĞLU IŞIK

Mail :
 hilalarslanoglu@munzur.edu.tr
Web :

Course Assistant

Mail :
Web :

Groups / Classes

Postgraduate (Master's Degree)

Course Aim

Information will be given about the Use of Water Resources, Water Potentials, Status of National and International Waters, Water Law, Policy and Management of Water Resources.

Course Goals

Water-Human Relationship / Water Resources and Distribution of Fresh Waters / Turkey's Water Resources / Turkey's National Water Law, Policy / Water Law and Turkey's Situation within the European Union / Planning of Water Resources Management / Water Resources Management in Various Industries and Enterprises / Environmental Effects of Water Resources Management / Planning of Water Resources According to Water Resources Management

Course Learning Outcomes and Proficiencies

1. Students will learn the importance and use of water resources.
2. Students will learn about national and international water law and policies.
3. Students will learn about water resources planning according to water resources management.

Course Basic and Auxiliary Contexts

1. B.Teoman MERİÇ, Water Resources Management and Turkey (Water Resources Management and Turkey)
2. NB Harmancıoğlu , A. Gül, O. Fıstıkoğlu , 2003. Integrated water resources management,
3. Kanber. R. 2006. Water Resources Potential in Turkey: Usage, Problems and Solution Proposals. TMMOB Water Policies Congress, Ankara
4. Bayazıt , M., Water Resources Systems, ITU, 1994
5. Yenigün K. , .
6. Dorusöz ME, Water Law (related laws-Regulations-Court of Cassation Decisions), Yetkin Law Publications, 1997, Ankara

Methods of Give a Lecture Face to face

Assessment Criteria		If Available, to Sign (x)	General Average Percentage (%) Rate
	Midterm Exam	X	50
	1. Quiz		
	2. Quiz		
	3. Quiz		
	4. Quiz		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Exam	X	50
Semester Course Plan			
Week	Subjects		
1	Water-Human Relationship		
2	Water Resources		
3	Distribution of fresh water on Earth		
4	Water Resources in Turkey		
5	National water resources		
6	National water resources		
7	International water resources		
8	Midterm Exam		
9	National Water Law and Policy		
10	Water Law in the European Union		
11	Planning Water Resources Management		
12	Water Resources Management in Industry		
13	Environmental Impacts of Water Resources Management		
14	Environmental Impacts of Water Resources Management		