

Course Title-Course Code: CEV-530 NATURAL RESOURCES AND ENVIRONMENTAL ECONOMICS						Name of the Programme: ENVIRONMENTAL SCIENCES			
Semester	Teaching Methods						Credits		
	Lecture	Recite	Lab.	Term project	Other	Total	Credit	ECTS Credit	
1-2	42			100	46	188	3	7.5	
<b>Language</b>	Turkish								
<b>Compulsory / Elective</b>	Elective								
<b>Prerequisites</b>	None								
<b>Course Contents</b>	Introduction to natural resources, natural resources and economics, public policies related to natural resources, measurement of benefits and costs of natural resources, energy resources and economics, forest resources and economics, water resources and economics, land usage and economics, natural side economics, wild life and biodiversity, environmental economics, natural resources and economic trend								
<b>Course Objectives</b>	Advocacy and awareness raising on natural resource management in a sustainable and economic way								
<b>Learning Outcomes and Competences</b>	Optimum usage of natural resources, renewable resources and their sustainable usage, socio-economic components of natural resources, policy development for overcoming environment problems, awareness raising on environmental economic analysis of environment, mine resources and economics,								
<b>Textbook and /or References</b>	<ol style="list-style-type: none"> <li>1. Başol, K., Durman, M., Önder, H. 2007. Doğal kaynakların ve çevrenin ekonomik analizi. 194 s. Alfa Aktüel Bursa.</li> <li>2. Hanley N., Shogren J. F., and White B., 1997. Environmental Economics in Theory and Practice, Oxford, Oxford University Press.</li> <li>3. Hartwick m. J., and Olewiler N. D. 1998. The Economics of Natural Resource Use.2. Edition, Addison Wesley, New York.</li> <li>4. Tietenberg, T. 2003.Environmental and Natural Research Economics, 6. edition, Addison Wesley, Boston</li> </ol>								
<b>Assessment Criteria</b>							<b>If any, mark As (X)</b>	<b>Percent (%)</b>	
	<i>Midterm Exam</i>						X	30	
	<b>Quizzes</b>								
	<b>Homeworks</b>								
	<b>Projects</b>								
	<b>Term Paper</b>						X	20	
	<b>Other</b>						X	10	
	<b>Final Exam</b>						X	40	

<b>Instructors</b>	Assoc. Prof. A. Çađlan KARASU BENLİ <a href="mailto:benli@gazi.edu.tr">benli@gazi.edu.tr</a>
<b>Week</b>	<b>Subject</b>
1	Introduction to natural resources
2	Natural resources and economics
3	Public policies related to natural resources
4	Measurement of benefits and costs of natural resources
5	Mine resources and economics
6	Energy resources and economics
7	Forest resources and economics
8	Water resources and economics
9	Land usage and economics
10	Natural habitat economics
11	Organic farming, Genetically modified organisms
12	Wild life and biodiversity
13	Environmental economics
14	Natural resources and economic trend