SCIENCE AND TECHNOLOGY POLICY

1	Course Title:	SCIENCE AND TECHNOLOGY POLICY
2	Course Code:	IUZ2105
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Ögr. Üyesi BARBAROS KEMER
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	bkemer@uludag.edu.tr obarkemer@hotmail.com Uludağ Üniversitesi, İnegöl İşletme Fakültesi, Uluslararası İşletmecilik ve Ticaret Bölümü 0224 294 26 95
17	Website:	
18	Objective of the Course:	To inform students about learning and training which lies under the development of country and search and development their field for practice;industry and to give examples for these. And to try to make politics for Turkish education, research and development and industry.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Describe and practise of Strategy science scopes
	2	Realizing education systems and politics which lies under science and technolgy
	3	To realize scopes of science and technology
	4	To make links between search and development, industry, education with their politics
	5	To design politics for science and technology which fit Turkey
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21	Course Content:	

Course Content:

Week	Theoretical	Practice
1	Learning and training scope	

2	Primary and high school system in Turkey	
3	University system in Turkey	
4	Learning and trainig politics and workshops in Turkey and their comparison with developed countries	
5	Technology and industry activities in Turkey	
6	Current situation of Turkish industry	
7	Future of Turkish industry and related policies	
8	Review and mid term exam	
9	Scope of research and development	
10	Research and development activities in Turkey	
11	Research and development politics in Turkey and its comparison with developed countries	
12	Scopes of science and technology	
13	Science and technology activities in Turkey	
14	Science and technology politics, workshops in Turkey and its comparison	

22	Textbooks, References and/or Other Materials:	-Guston, David H., Sarewitz, Daniel R., (Eds.), 2006: Shaping Science and Technology Policy: The Next Generation of Research, The University of Wisconsin Press, Madison-USA. -Mowery, David C., 1994: Science and Technology Policy -Türkcan Ergun, Dünya'da ve Türkiye'de Bilim, Teknoloji ve Politika, Bilgi Üniversitesi Yayınları, 2009
23	Assessment	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	3.00	42.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Midterm Exam	1	40.00	
Field Studies	0	0.00	0.00
Midterm exams	1	26.00	26.00
Home work-project	0	0.00	
Others	0	0.00	0.00
Final Exams	1	40.00	40.00
Total	100.00		
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			6.00

Total	100.00
Measurement and Evaluation Techniques Used in the Course	

24	**ECTS / WORK LOAD TABLE**

25	**CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS**															
	PQ1	**PQ2**	**PQ3**	**PQ4**	**PQ5**	**PQ6**	**PQ7**	**PQ8**	**PQ9**	**PQ10**	**PQ11**	**PQ12**	**PQ13**	**PQ14**	**PQ15**	**PQ16**
ÖK1	1	2	2	1	3	0	3	0	0	0	1	1	0	0	0	0
ÖK2	1	2	2	1	3	0	3	0	0	0	1	1	0	0	0	0

ÖK3	1	2	2	1	3	0	3	0	0	0	1	1	0	0	0	0
ÖK4	1	2	2	1	3	0	3	0	0	0	1	1	0	0	0	0
ÖK5	1	1	2	1	1	0	4	0	0	0	1	1	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**