Программа курса
«Социально-экономический анализ науки,
технологий и инноваций» /
“Social and Economic Analysis of Science, Technology and Innovation (STI)”

a) lectures

Module	Topic	Date	Class hours
1 Perspectives on STI	The emergence of “innovation” as a core concept and ambition	02 September 2013	2
	Understanding R&D and other sources of knowledge	02 September 2013	2
	Evolutionary and other lines of study, innovation systems, approaches to research, management and measurement	09 September 2013	2
	Comparative analysis of STI and performance	09 September 2013	2
		total	*8*
2 Economics of STI	Economics of innovation technology, R&D and knowledge	16 September 2013	2
	Innovation behavior of STI actors	16 September 2013	2
	Connecting enterprises and the science base: University-industry links	23 September 2013	2
	Comparative innovation performance across firms, sectors, nations.	23 September 2013	2
		total	*8*
3 STI management	Decisions in R&D and innovation management	30 September 2013	2
	Capturing value from STI	30 September 2013	2
	Open innovation and other trends	07 October 2013	2
	Intellectual property and intangible assets	07 October 2013	2
		total	*8*
4 New dimensions of STI	Globalization of science and technology	14 October 2013	2
	The changing role of R&D in STI; design and innovation	14 October 2013	2
	New types of innovation	15 October 2013	2
	STI in the information age	15 October 2013	2
		total	*8*
Final lecture	Course review, synthesis, implications for the RF	19 October 2013	2
		Total	**34**

b) seminars

The seminar consists of an introductory session which highlights the phenomena in discussion, introduces the theoretical background and practical applicability. Supervision of students will be offered using a mid term interim presentation of additional information and facts by the supervisor and individual consultations during the seminar. Following these introductory session students will develop a practical applicable concept for a given problem which is based on sound scientific grounds. The session ends with the introduction of core themes for which the students are asked to prepare a presentation. Finally these concepts are introduced in a concluding session which is devoted to presentations of concepts developed by students and a concluding discussion of these concepts from both a scientific and a practical view. Students will develop concepts in teams and be supervised during development of their concepts

Topic	**Date**	**Class hours**
Introductory presentation	6, 13, 20 September 2013	10
Interim presentation / individual consultations	04, 05, 11 October 2013	10
Presentations	11, 12, 18, 19 October 2013	14
	Total	**34**