

Программа курса
«Стратегии и политика в сфере науки, технологий и инноваций» /
“Strategies and Policies for Science, Technology and Innovation (STI)”

a) lectures

Module	Topic	Date	Class hours
1 STI in contemporary innovation systems	Innovation as systemic phenomenon, national, regional and sectoral innovation systems	05 November 2013	2
	Institutions, communication and relationships in innovation systems	05 November 2013	2
	Clusters, milieux, and technopoles	12 November 2013	2
	The performance of innovation systems – comparative analysis, approaches to measurement	12 November 2013	2
<i>total</i>			8
2 Scanning and Shaping STI	Strategic intelligence for policy and planning	19 November 2013	2
	Public Services and Public Sector Innovation	19 November 2013	2
	Technology Foresight and roadmapping; priority setting	26 November 2013	2
	Stakeholders, ethics and social assessment of STI; inclusive innovation	26 November 2013	2
<i>total</i>			8
3 Financing, Valuing and Motivating innovation	Entrepreneurship and finance for entrepreneurial activities	02 December 2013	2
	Business Angels, Venture Capital and Private Equity, banks and other debt financing for the innovation process	02 December 2013	2
	Public funding of STI - R&D programmes, demand-driven and procurement policies	09 December 2013	2
	Human resources and HR management for innovation; teams and cross-profession working	09 December 2013	2
<i>total</i>			8
4 STI, regulation and public policy	From science policy to innovation policy	16 December 2013	2
	Regulatory science and the governance of innovation	16 December 2013	2
	R&D program assessment and evaluation; policy evaluation and evidence-based policy	20 December 2013	2
	Managing science and technology	20 December 2013	2

	institutions		
			<i>total</i>
Final lecture	Course review, synthesis, implications for the RF	21 December 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	8, 9, 15 November 2013	10
Interim presentation / individual consultations	29, 30 November 2013; 6 December 2013	10
Presentations	13, 14, 21 December 2013	14
		Total
		34