

Module 3: Innovation studies

The goal of this module is to give an introduction to the field of innovation studies, from a bird's eye and historical perspective to a hands-on approach to how innovation is promoted in policy and organisations. Innovation is one of the big buzzwords of our time, something that both public and private organisations embrace and try to achieve. Our approach is analytical: we want to understand the conditions under which innovation happen and how it can be influenced.

We start out in the first week presenting the development of the field of innovation studies, how it differs from more conventional views also when it comes to policy implications, and what Norway looks like from an innovation perspective. This week we also plan to make a full-day visit to the Research Council, meeting the most important public actors that aim to promote and influence innovation in Norway. The second week contains lectures covering other basics about innovation: different types, how we measure it, and how we model the process and relationship between R&D and innovation. The last two weeks present two main perspectives on innovation: the systemic perspective closely tied to policy, and the process perspective more closely tied to management.

Module coordinator: Magnus Gulbrandsen

Week 38 – Economics of innovation and the case of Norway

<i>Date</i>	<i>Time</i>	<i>Title of lecture</i>	<i>Lecturer</i>	<i>Literature</i>	Place
Monday 14.09	09.15-11.00	Schumpeter and evolutionary economics	Jan Fagerberg	Fagerberg (2003), Freeman & Perez (1988)	
Monday 14.09	13.15-15.00	Innovation policy – evolutionary and neoclassical perspectives	Jan Fagerberg	Lundvall and Borrås in Oxford Handbook (2005): Chap 22, Edler and Georghiou (2007), Boekholt (2010)	
Tuesday 15.09	09.15-11.00	R&D and innovation policy: the Norwegian case	Jan Fagerberg	FMV: Chap. 2, 3, 4, Fagerberg (2009)	

Wednesday					
Thursday 17.09		Not just in firms: innovation in health and the public sector	Taran Thune	Block & Bugge 2013, Salge & Vera 2012	
Friday					
Week 39 – Basic concepts and models					
Monday 21.09					
Tuesday 22.09	09.15-11.00	Types of innovation and how we measure them	Magnus Gulbrandsen	Abernathy & Clark (1985), OECD's Oslo Manual (2005), Smith in Oxford Handbook (2005): Chap. 6	
Thursday 24.09	09.15-11.00	Modelling innovation and research and development (R&D)	Magnus Gulbrandsen	Kline & Rosenberg (1986), Balconi et al (2010), Morlacchi & Nelson (2011)	
Friday 25.09	12.15-14	Management and a process perspective on innovation	Magnus Gulbrandsen	Lam in Oxford Handbook (2005): Chap. 5, Jensen et al. (2007)	
Week 40 – From systems to processes					
Monday 28.09	09.15-11.00	National and regional systems of innovation	Taran Thune	Freeman (1995), Oxford Handbook: Chap. 7, 11	
Tuesday 29.09	09.15-11.00	Sectorial and technological systems of innovation	Taran Thune	Malerba in Oxford Handbook (2005): Chap. 14, Bergek et al. (2008), FMV: Chap. 6, 7, 9.	
Wednesday					
Thursday	<i>Full day</i>	<i>Visit in the</i>	<i>Date needs to</i>	<i>Announced later;</i>	RCN at

01.10	<i>(tentatively 10-15)</i>	<i>Research Council of Norway</i>	<i>be confirmed</i>	<i>visit coordinated by Magnus Gulbrandsen</i>	Lysaker
Friday					
Week 41 – Managing innovation					
Monday 05.10	09.15-11.00	Searching, selecting, implementing and capturing innovation 1: Sourcing and selecting ideas	Taran Thune	Tidd & Bessant 2013; ch. 5, 6, 7	
Tuesday 06.10	09.15-11.00	Searching, selecting, implementing and capturing innovation 2: Product development processes	Taran Thune	Tidd & Bessant 2013, 8,9,11	
Wednesday 07.10	09.15-11.00				
Thursday 08.10	09.15-11	Linking the macro and micro perspectives and summary of the module	Magnus Gulbrandsen		
Friday 09.10		<i>Essay assignment is posted in fronter</i>			
Week 42 – Essay. Submission deadline: Friday 16.10.					