

6FIEI11 Innovation Management, 10 hp

Course Aim

The ability of a firm to both devise and commercialize innovation is one of the dynamic capabilities that it should develop and sustain to be competitive. While innovation management can be studied from several different level and perspectives, the current course focuses on innovation management at national, institutional/industrial and organizational levels. This course aims to equip PhD students with an understanding of the main but complex innovation management concepts related to institutional and organizational levels.

Course objectives

After successful completion, the Ph.D. student should be able to:

- account for, explain, compare and critically discuss central concepts and theories within the field of innovation management
- present selected concepts and theories orally to an audience of peers

Course Content

In order to concentrate on the core aspects of institutional and organizational innovation management, the course is designed in a number of “mainstream” topics within the field of innovation management: Examples of those topics are: 1) Introduction and what is innovation, 2) national innovation strategy, 3) industry dynamism and technological transition, 4) innovation ecosystem, 5) organizing for innovation, innovation strategy and dynamic capabilities, 7) innovation in complex system 7) knowledge integration & innovation, 8) digitalization and organizational processes, and 9) measuring innovation.

Prerequisites

- Documented previous studies of innovation-related topics, either in terms of previous course work or own literature studies.
- Innovation as a central topic in own Ph.D. program/studies.
- Intention to use the knowledge and skills of the course in own Ph.D. thesis.

Target group

The target group consists of Ph.D. students who are interested in expanding and deepening their knowledge about innovation management at the national, institutional and firm levels.

Acceptance

The application should include a letter of motivation/statement of purpose, in which the applicant should describe how this course is relevant to her or his Ph.D. studies and how s/he intends to use it in the PhD thesis. It is important, the application has the documents that show the applicant fulfills the prerequisites. The application should also include a recommendation letter from the PhD student's main supervisor, where s/he confirms that the PhD student will be able to include the course in his/her PhD degree and that the PhD student's home department will cover all costs associated with the course (e.g. travel and accommodation). Since the number of participants is limited, the course examiners reserve the right to make the final selection of students among those who meet the prerequisites and have submitted the required documents.

Organization

The course is organized around a series of seminars (see topics above). Before each seminar, the participants will read a selection of compulsory and optional articles and complete a preparation assignment. During each seminar, a short lecture may be presented about the topic, however it is expected that the participants present and discuss the literature in more detail. It is also expected that the students complete all seminars. However, in some cases, a student may get less points based on their number of participations and performance during the seminar.

Literature

The literature will be announced before the start of the course.

Locations

This course is based on collaboration between several institutes. Therefore, seminars will be alternatively in Linköping, Göteborg and Stockholm

Examination

The examination of the course includes written seminar preparation assignments as well as active participations in all seminars.

Examiners

Associate Prof. Dr. Solmaz Filiz Karabag, Linköping University.

Professor. Dr. Thomas Magnusson, Linköping University.

Other information

Course application with the motivation letter/statement of purpose and supervisor recommendation letter should be sent to solmaz.filiz.karabag@liu.se until the 7st of October.

Since the number of participants is limited, the course examiners reserve the right to make the final selection of students among those who meet the prerequisites and have submitted the required documents.

The preliminary start: October 22 2019.

Tentative Schedule

See the next page

6FIEI11- Innovation Management, PhD course (10 hp)*

Draft version [final version will be updated in the beginning of September]

Table1. Schedule of Innovation Management PhD course

Session	(Improved-New) Topic	Chair(s)	Date	Location [D]
1	Course start & introduction: What is innovation? & Types	SFK & KO	22 October 2020	Linköping
2	National Innovation Strategy: Challenge driven innovation vs Mission driven innovation	DR & TM	12 November, 2020	Vinnova
3	Industry dynamics and transitions	TM & CN	3 December, 2020	KTH
4	Innovation Ecosystem	SFK	14 January, 2020	LiU
5	Managing innovation in emerging complex intelligent systems	NL	4 February, 2020	Linköping
6	Organizing for innovation & capability building	ME	18 February, 2020	Chalmers
7	Micro-foundation of innovation: Knowledge Integration	CB	3 March, 2020	Liu
8***	Digitalization & organizational processes?	AJ & JS	17 March or 24 March, 2020	The location and date will be determined later
9***	Measuring Innovation	SFK & CK	21 April, 2020	LiU
Sx	Extra seminar [please book in case we miss any seminar we can try to use this extra slot]		5 May	

*Application: Send your letter of motivation/statement of purpose [include your previous knowledge related to innovation management] and the recommendation letter to solmaz.filiz.karabag@liu.se, until 7th of October, 2019. Earlier application is appreciated.

** CB= Christian Berggren (LiU); ME= Maria Elmquist (Chalmers); NL = Nicolette Lakemond (LiU); TM= Thomas Magnusson (LiU); KO=Ksenia Onufrey (LiU); CN= Cali Nuur (KTH); CK=Christian Kowalkowski (LiU) ; AJ= Anders Johansson (KTH & Husqvarna); JS= Johan Simonsson (KTH & Husqvarna); DR= Daniel Rencrantz (Vinnova); SFK= Solmaz Filiz Karabag (LiU).

*** Dates of these seminars are preliminary, and they may be updated in September.