

Course Outline 2016
INNOVENT 302: INNOVATION MANAGEMENT (15 POINTS)
Semester 1 (1163)

Course Prescription

Examines theories and practices of innovation and management. Focuses on how firms can manage innovation-related uncertainties in an international context. Topics include traditional management concerns such as organizational strategy, structure, culture, people management processes, and contemporary management issues relating to managing innovation processes that occur across knowledge domains and physical geographies.

Programme and Course Advice

Prerequisite: INNOVENT 201 or MGMT 202 or MGMT211 or SCIGEN 201 or ENGGEN 302 or 303

Restriction: MGMT 305

Goals of the Course

Through INNOVENT302 I aim to equip you with an understanding of the core activities in managing innovation, the uncertainty associated with innovation and the role that knowledge and learning play in innovation at the organisational level.

Learning Outcomes

By the end of this course it is expected that the student will be able to:

1. Demonstrate a solid theoretical understanding of the innovation process and the associated management issues;
2. Apply analytical tools that can help structuring information for decision making about innovation;
3. Discuss core management challenges associated with managing innovation;
4. Display collaboration, peer review, and questioning skills.

Content Outline

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| Week 1 | Course introduction, including Assignments overview. Defining Innovation and Management (Reviewing the fundamentals) |
| Week 2 | What are we managing when innovation is a process and an output? (Reviewing the fundamentals) |
| Week 3 | Managing innovative firms in different sectors (Reviewing the fundamentals) |
| Week 4 | Managing innovative firms in entrepreneurial ecosystems (Reviewing the fundamentals) (one class only) |
| Week 5 | Assignment 1 peer reviews (one class only) |

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| Week 6 | An overview of innovation management issues + Assignment 4 check-in |
| Week 7 | Managing innovation strategy from closed and competitive to open and collaborative |
| Week 8 | Cultivating inter-organizational arrangements for innovation |
| Week 9 | Leveraging social networks for innovation |
| Week 10 | Assignment 2 team time |
| Week 11 | Knowledge as a resource for innovation |
| Week 12 | Managing knowledge sharing for innovation |
| Week 13 | Assignment 3 / In-class test. Course wrap-up |

Learning and Teaching

Three hours of class time mainly dedicated to project work with a client organisation, class-level discussion and group exercises, with some lectures, at the city campus. Students are expected to have read the assigned literature and completed pre-work prior for each session and to be prepared to engage in both student- and lecturer-driven discussion.

Teaching Staff

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Learning Resources

Readings are available via the library databases and are listed in Canvas. There is no text book.

Assessment instructions and all course policies are available in Canvas. There is no course book.

Assessment

The course is 100% internally assessed.

Notes: Assignment 3 is a compulsory assessment. Failure to attempt Assignment 3 will incur a Did Not Complete (DNC) grade.

| Learning Outcome | Sectorial synopsis & peer review | Team Client Project | In-class Test | Course Participation |
|------------------|----------------------------------|---------------------|---------------|----------------------|
| 1 | X | | | X |
| 2 | X | X | X | |
| 3 | | X | X | X |
| 4 | X | X | | X |

Inclusive Learning

Students are urged to discuss privately any impairment-related requirements face- to-face and/or in written form with Lisa.

Student Feedback

Students can provide feedback about the course or the lecturer in person or via email to Lisa, or to the student representative via the Student-Staff Consultative Process. Course or lecturer surveys are not scheduled in 2016.