Linnæus University

Dnr: 2015/498-3.1.2

Course syllabus

School of Business and Economics

Department of Management

4FE162 Innovationer för global påverkan, 22,5 högskolepoäng
4FE162 Innovation for Global Impact, 22.5 credits

Main field of study
Business Administration

Subject Group
Business Administration

Level of classification
Second Level

Progression
A1F

Date of Ratification
Approved 2015-09-03
Revised 2022-12-05 by School of Business and Economics. Change of department
The course syllabus is valid from spring semester 2023

Prerequisites
General entry requirements for studies on second level, and specific entry requirements: 90 credits within the main field of Business Administration (including a Degree Project of at least 15 credits), 15 credits on the second level (within the programme), and English B/English 6 or the equivalent.

Objectives
After completing the course the student is expected to be able to:

- describe a business from a systems perspective
- identify needs for innovation in a global perspective
- design innovation concepts in a global perspective
- plan for implementation of innovation concepts
- reflect upon the consequences of an innovation in a societal and social context
- constructively discuss the importance of examples in a development project
- account for and discuss the complexity of the practical intellect
- discuss how the introduction of formal systems may eventually limit the field of view in a skill

Content

The course contains:

- perspectives on creativity, innovation and entrepreneurship
- analysis of businesses from a systems perspective
- classical and contemporary innovation concepts
- applied methods of innovation
- internationalization and globalization from a perspective of sustainability
- man, intersectionality, innovation and globalization
- leadership for innovation processes
- science historical perspectives from classics such as Descartes, Leibniz and Diderot to understand the basics of practical epistemology
- an introduction to the concepts "Dreams of the precise language" and "Rhythm in work"
- an introduction to the concepts Turing machine, Turing's paradox and Turing's man

Type of Instruction

The course consists of lectures, workshops and seminars based on the different perspectives presented by the participating disciplines. The course also contains project work supported by supervisors from all disciplines. Some tasks are provided in cooperation with project organizations. Obligatory parts are stated in the schedule.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The course is assessed through project report, oral presentation, discussion seminars and a vizualized artefact.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student’s performance is assessed as fail.

After each regular examination there will be at least one new examination in close proximity to the date the results of the regular exam were posted. A minimum of five occasions for written exams will be offered in relation to the syllabus to which the student was accepted. Usually three occasions per academic year are offered. Students that fail reports can complement after instructions from the examiner to obtain a pass grade.

Grading criteria for the A–F scale are communicated in writing to the student by the start of the course/module at the latest, as well as how grades on separate elements of examination are weighed to a final course grade.

Course Evaluation

During the implementation of the course or in close connection to the course a course evaluation is to be carried out. Result and analysis of the course evaluation is to be presented as feedback both to the students who have completed the course and to the students who are to participate on the course the next time it is offered. The course evaluation is to be carried out anonymously.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: The course overlaps 4FE042 with 100 %.

Required Reading and Additional Study Material

Required reading

Braungart, M. & McDonough, W. *Cradle to Cradle; Remaking the way we make things*. Random House UK. Latest edition. 192 pages.

Burns, P. *Corporate Entrepreneurship*. Palgrave Macmillan. Latest edition. 528 pages.

Chesbrough, H., Vanhaverbeke, W. & West, J. *Open Innovation Researching a New Paradigm*. Oxford. Latest edition. 400 pages.

Chick, A. & Micklethwaite, P. *Design for Sustainable Change - How Design and Designers Can Drive the Sustainability Agenda*. AVA Publishing SA. Latest edition. 184 pages.

Gramatchikova, A. (2014). *Design Thinking in the Organizational Context*. Seerbrücken: Akademiker Verlag. 152 pages.

Hayes, J. *The Theory and Practice of Change Management*. Palgrave Macmillan. Latest edition. 521 pages.

Motoyama, Y. *Global Companies, Local Innovations: Why the Engineering Aspects of Innovation Making Require Co-location*. Ashgate Economic Geography, Ashgate Pub Co. Latest edition. 163 pages.

Moulaert, F., MacCallum, D., Mehmood, A. & Hamdouch, A. *The International Handbook On Social Innovation Collective Action, Social Learning and Transdisciplinary Research*. Elgar online. E-book. Latest edition.

Normann, R. *Reframing Business: When the Map Changes the Landscape*. Wiley. Latest edition. 356 pages.

Polaine, A., Lavrans, L. & Reason, B. *Service Design - From Insight to Implementation*. Rosenfeld Media. Latest edition. 216 pages.

Porter, M. *Competitor and Industry analysis*. Harvard Business Review. E-book.

Radjou, N., Prabhu, J. & Ahuja, S. *Jugaad Innovation: Think Frugal, Be Flexible, Generate Breakthrough Growth*. Jossey-Bass. Latest edition. 288 pages.

Thackara, J. *In the Bubble Designing in a Complex World*. MIT Press. Latest edition. 336 pages.

Trott, P. *Innovation Management and New Product Development*. Prentice Hall. Latest edition. 648 pages.

Von Hippel, E. *The Sources of Innovation*. Oxford University Press. E-book.

Walker, S. *Sustainable by Design: Explorations in Theory and Practice*. E-book. Latest edition. 244 pages.

Scientific articles. Approx. 500 pages.

Reference Literature

Ashby, M. F., Shercliff, H. & Cebon, D. *Materials: Engineering, Science, Processing & Design*. BUTTERWORTH – HEINEMANN. Latest edition. 672 pages.

Göranzon, B. (2009). *The Practical Intellect*. Santerus Academic Press. 160 pages.

Hannington, B. & Martin, B. *Universal Methods of Design: 100 Ways to Research Complex Problems Develop Innovative Ideas, and Design Effective Solutions*. Rockport Publishers Inc. Latest edition. 208 pages.

Lidwell, W., Holden, K. & Butler, J. *Universal Principles of Design*. Rockport Publishers Inc. Latest edition. 214 pages.