



COURSE SYLLABUS

Entrepreneurial Performance Management and Information Technology, 7.5 credits

Entrepreneurial Performance Management och IT, 7,5 högskolepoäng

Course Code:	TEPR22	Education Cycle:	Second-cycle level
Confirmed by:	Dean Jun 17, 2011	Disciplinary domain:	Technology (95%) and social sciences (5%)
Valid From:	Jan 1, 2012	Subject group:	IF1
Version:	1	Specialised in:	A1N
		Main field of study:	Informatics

Intended Learning Outcomes (ILO)

On completion of the course the students will be able to:

- Define and describe basic concepts and relationships in entrepreneurial performance management and information provision for performance management and measurement for follow-ups of entrepreneurial innovations and initiatives in various enterprises - as well as new aspects and major themes underlying the study of IT-based performance management.
- Explain and discuss business and technical issues in relation to information provision for performance management and measurement for follow-ups of entrepreneurial innovations and initiatives in various enterprises.
- Understand the role of IT and IS in performance management in a business context, with a focus on information systems in control and measurement of innovations and methods.
- Search for and organise relevant theories concerning performance management and information provision for performance management and measurement for follow-ups of entrepreneurial innovations and initiatives in various enterprises.
- Articulate and communicate, both individually and in groups, the methods and processes of IT in performance management.
- Demonstrate intellectual skills needed to elaborate on performance management and information provision for performance management and measurement in various enterprises and in a business context.
- Synthesise prior theoretical and experiential knowledge in IS and performance management and development with current literature on information provision and apply this information to assess the use of performance management in information provision projects for performance management and measurement for follow-ups of entrepreneurial innovations and initiatives in various enterprises.
- Reason about, assess, and reflect upon and evaluate their own and the work of others during assignments together with various qualities related to performance management and information provision.

Contents

- The course has a focus on information systems in support of entrepreneurial initiatives and innovations management.
- Performance management solutions - themes, concepts and challenging issues
- Performance management in an information provision perspective
- Performance management solutions - extensions and deployment
- Performance management and information provision solutions evaluation and impact on organizations
- Performance management in relation to entrepreneurial innovations and initiatives in various enterprises.

Type of instruction

Lectures, individual and group assignments, laboratory work, tutoring.

The teaching is conducted in English.

Prerequisites

Passed courses 180 credits in first cycle, at least 90 credits within the major subject Computer Engineering and 22,5 credits Mathematics (or the equivalent).

Examination and grades

The course is graded Fail (U), 3, 4 or 5.

60% of the course grade is determined from written and presented reports, and 40% from seminar reports and presentations. The grade from the written reports and presentations determines the course grade under the assumption that all parts, i.e. written and presented seminar reports, are completed.

ILO 1, 2, 3 will be examined in seminar reports,

ILO 4 – 8 will be examined in assignment reports and presentations.

The grade is translated to the ECTS grading scale (A, B, C, D, E, Fx or F).

Registration of examination:

Name of the Test	Value	Grading
Examination ¹	7.5 credits	U/3/4/5

¹ Determines the final grade of the course, which is issued only when all course units have been passed.

Other information

Exemption from entry requirement allowed according to the selection groups of the program, where the course is included.

Course literature

Literature

Articles - Presented in the course.