

Implementation plan Finished

Study unit	Becoming an ICT Professional (A0182), 5.0
Implementation	NIA1211: 1/2012-2013 (27.08.2012 - 21.12.2012)
Type	INITIATION OF PROFESSIONAL GROWTH (A029)
Groups	Primary: NIA12SN Others :
Involved in the project	
Lecturers	Rathod Paresch, Jouni Takala
Number of participants	Minimum: Maximum:
Enrolment period	21.05.2012 08:00 - 03.06.2012
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Rathod Paresch (Teacher in charge), Takala Jouni (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Other method of implementation, Project/venture/R&D Language: English Virtuality: 0 cr Integration of R&D: 2 cr
Implementation class	
Focus areas	
Evaluation at the latest	17.01.2013 Storing of graded material ends.: 17.12.2013
Exam days	
Having completed the study unit the student is able to	• explain why knowledge of information and communication systems is important for business professionals • apply the use of technology to assist with business issues • apply the research idea into commercial projects • define, choose and evaluate critical thinking in project work • use general methods, tools and devices of the ICT field
Previous studies	
Learning objectives	The course offers students to map the core competences of the business information technology and ICT sectors. It provides an overview of the discipline of ICT projects and describes how it relates to other business disciplines, and begins to instill an ICT mindset. The goal is to help students to learn practical skills of office tools, writing and oral presentation, finding and using quality sources, basic research methods and working in ICT projects.
Contents	• Foundation of Information Systems in Business • Competing with Information and communication technologies • Projects in computing, information and communication technologies and information systems • Generating research ideas into projects • Turning research ideas into research or commercial projects • Information sourcing • Research philosophies and approaches • Writing project proposals and reports, and presenting a project • Effective oral presentation • Office tools and technologies.
Study material	Introduction to Information Systems / James O'Brien , George Marakas Projects in computing and information systems : a student's guide / Christian W. Dawson. (E-Book Available here)
Tutoring and communication	Week - 36 to 51 Check Learning Events Optima - Learning Management System is the

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	main tool for communication Laurea e-mail
Evaluation criteria and methods	Grading will be done based on Laurea's general evaluation criteria. 1) Becoming an ICT Pro- 2 CR 2) Competence - 1 CR 3) MS-Office Workshops - 2 CR Detail information will be provided during course introduction. GRADES STUDENT IS ABLE TO: EXCELLENT GRADE =5 • Use technology efficiently and systematically for information finding from different sources • Articulate clearly own personal objectives as a student and progress to become Information system professional • Use appropriate tools and methods expertly for producing business documentation and presentations • Work professionally as part of a group with multicultural background GOOD GRADE = 3 • Use technology systematically for information finding from different sources • Apply own personal objectives as a student and progress to become Information system professional • Apply acquired tools and methods for producing business documentation and presentations • Work as part of a group in line with objectives SATISFACTORY GRADE = 1 • Use acquired technology for information finding from different sources • Understand own personal objectives as a student • Use acquired tools and methods for producing business documentation and presentations • Act as group member
Project (name)	The project definition will be given later on.
R&D methods	Following are main R & D methods for the course:1) LbD - self study, self research and development under teacher's coaching (Project Work & Presentation)2) Workshops
Work strain	150 hours (More information will be provided later on) Week - 36 to 51 Workshops 40 hours Individual Lab Work 30 hours LbD-project work 50 hours Self study, Guidance and Other 30 hours Total 150 hours
Other arrangements	Common teamwork events for the registered students will be arranged during the period of the course.

Learning events

Date	o'clock/at h	Subject	Content	Status	Teachers
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04.09.2012	12:30-16:00	Introduction to the study unit	Introduction to the course	Computer Room	Paresh Rathod
11.09.2012	12:30-16:00	Foundation of Information System in Business	Team Work Forming Teams & Group Activities	Computer Room	Paresh Rathod
18.09.2012	12:30-16:00	Office tools - Workshop	Online Evaluation Project Task - Biography Assignment (Document and Presentation)	Computer Room	
25.09.2012	12:30-16:00	Office tools - Workshop	Project Task - Biography	Computer Room	
02.10.2012	12:30-16:00	Office tools - Workshop	Laurea Report Assignment - Writing Reports in Laurea's thesis format	Computer Room	
09.10.2012	12:30-16:00	Office tools - Workshop	Presentation Assignment	Computer Room	
16.10.2012	12:30-16:00	Competing with Information and Communication technologies	Workshop - Group Activities Project Task Initiation - Case Study Research (Forming Groups & Brainstorming)	Computer Room	Paresh Rathod
23.10.2012	12:30-16:00	Office tools - Workshop	Office Workshop	Computer Room	
30.10.2012	12:30-16:00	Office tools - Workshop	Office Workshop	Computer Room	
06.11.2012	12:30-16:00	Office tools - Workshop	Office - Workshop	Computer Room	
13.11.2012	12:30-16:00	Projects in computing, ICT and IS	Group Activities	Computer Room	Paresh Rathod
20.11.2012	12:30-16:00	Generating research ideas into research or commercial projects	Project Work Progress Check-point	Computer Room	Paresh Rathod
27.11.2012	12:30-16:00	Quality Information Sourcing	Learning about information sourcing	Computer Room	Paresh Rathod
04.12.2012	12:30-16:00	Research philosophies and approaches	Workshop - Research Methods and tools Student Quality Assurance - Study Unit Feedback	Computer Room	Paresh Rathod
11.12.2012	12:30-16:00	Office tools - Workshop	Tutoring and Help and Status Check for Office tools	Computer Room	
18.12.2012	12:30-16:00	Project presentations and wrap up	Final Project presentations and wrap up of study unit	Normal Room	Paresh Rathod