

Implementation plan Finished

Study unit	Becoming an ICT Professional (A0182), 5.0
Implementation	NIA1311: 1/2013-2014 (26.08.2013 - 20.12.2013)
Type	INITIATION OF PROFESSIONAL GROWTH (A029)
Groups	Primary: NIA13SN Others :
Involved in the project	
Lecturers	Rathod Paresh, Jouni Takala
Number of participants	Minimum: Maximum:
Enrolment period	20.05.2013 08:00 - 02.06.2013
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Rathod Paresh (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	17.01.2014 Storing of graded material ends.: 17.12.2014
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 aquired tools and methods for producing business documentation and presentations • Work as part of a group in line with objectives SATISFACTORY GRADE = 1 • Use aquired technology for information finding from different sources • Understand own personal objectives as a student • Use aquired tools and methods for producing business documentation and presentations • Act as group member
Project (name)	The project defination 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 arrange during the period of the course.

Learning events

Date	o'clock/at h	Subject	Content	Status	Teachers
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03.09.2013	12.30 - 16.00		Introduction to the study unit	Introduction to the study unit- Optima work space- Implementation plan- Learning methods- More about Workshop	Computer Room No - 10	Paresh Rathod
10.09.2013	12:30-16:00		Office tools - Workshop	Introduction to office tools (Detail will be given)	Computer Room No - 10	Jouni Takala
17.09.2013	12:30-15:00		Office tools - Workshop	Online EvaluationProject Task - Biography Assignment	Computer Room No - 10	Jouni Takala
24.09.2013	12:30-16:00		Office tools - Workshop	Project Task - Biography	Computer Room No - 10	Jouni Takala
01.10.2013	12:30-15:00		Office tools - Workshop	Laurea Report Assignment - Writting Reports in Laurea's thesis format	Computer Room No - 10	Jouni Takala
08.10.2013	12:30-16:00		Office tools - Workshop	Office tools - Workshop	Computer Room No - 10	Jouni Takala
15.10.2013	12:30-16:00		Office tools - Workshop	Office tools - Workshop	Computer Room No - 10	Jouni Takala
22.10.2013	12:30-16:00		Office tools - Workshop	Office tools - Small Test	Computer Room No - 10	Jouni Takala
29.10.2013	12:30-16:00		Foundation of Information System in Business	Workshop - Team Learning Activities	Computer Room No - 10	Paresh Rathod
05.11.2013	12:30-16:00		Projects in computing, ICT and IS	Workshop - Group Activities Project Task Initiation - Case Study Research (Forming Groups & Brainstorming)	Computer Room No - 10	Paresh Rathod
12.11.2013	12:30-16:00		Competing with Information and Communication technologies	Workshop - Group Activities	Computer Room No - 10	Paresh Rathod
19.11.2013	12:30-16:00		Generating research ideas into research or commercial projects	Self-learning	Computer Room No - 10	Paresh Rathod
26.11.2013	12:30-16:00		Research philosophies and approaches	Workshop - Group Activities	Computer Room No - 10	Paresh Rathod
03.12.2013	12:30-16:00		Quality Information Sourcing	12.30 - 14.00: Interacting with Tom Chatfield 14.00 - 15:00 Quality Information Sourcing 15.00 - 16.00Small Test Note: Study unit feedback will be collected in between. There will be also small breaks!!	Computer Room No - 10	Paresh Rathod
10.12.2013	12:30-16:00		Project presentations and wrap up	Final presentation	Computer Room No - 10	Paresh Rathod, Jouni Takala
17.12.2013	12:30-16:00		Tutoring	Tutoring if required	Computer Room No - 10	Paresh Rathod, Jouni Takala