

Implementation plan Finished

Study unit	Becoming an ICT Professional (A0182), 5.0
Implementation	NIA1011: 1/2010-2011 (23.08.2010 - 17.12.2010)
Type	INITIATION OF PROFESSIONAL GROWTH (A029)
Groups	Primary: NIA10SN Others :
Involved in the project	
Lecturers	Rathod Paresch, Robert Guinness
Number of participants	Minimum: Maximum:
Enrolment period	24.05.2010 08:00 - 04.06.2010
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), Guinness Robert (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	17.01.2011 Storing of graded material ends.: 17.12.2011
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	
Tutoring and communication	Week - 37 to 51 Personal meeting with one of tutor: Thursday mornings (09:00 - 11:30) Optima - Learning Management System is the main tool for communication Laurea e-mail

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Evaluation criteria and methods	1) Group Work and Presentation- 2 CR2) Competence - 1 CR3) MS-Office Workshops - 2Detail information will be provided during course introduction.GRADESSTUDENT IS ABLE TO: EXCELLENTGRADE =5 • Use technology efficiently and systematically for information finding from different sources • Articulate clearly own personal objectives as a student and progress to became 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 GOODGRADE = 3 • Use technology systematically for information finding from different sources • Apply own personal objectives as a student and progress to became Information system professional • Apply aquired tools and methods for producing business documentation and presentations • Work as part of a group in line with objectives SATISFACTORYGRADE = 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 couching (Project Work & Presentation)2) Workshops
Work strain	150 hours (More information will be provided later on)Week - 37 to 51 Regular classes/workshops: Thursday mornings (09:00 - 11:30) 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
16.09.2010	9.00-11.30	Introduction to the study unit	Introduction to the course, evaluation criteria, project work	Done	Robert Guinness, Paresh Rathod

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23.09.2010	9.00-11.30	2	Office tools - Workshop	Online EvaluationProject Task - Biography Assignment (Document and Presentation)	Done	Robert Guinness
30.09.2010	9.00-11.30	2	Office tools - Workshop	Project Task - Biography Presentations	Open	Robert Guinness
07.10.2010	9.00-11.30	2	Foundation of Information System in Business	Project Work Task - 01 Project Work AllocationTeam Work	Open	Paresh Rathod
14.10.2010	9.00-11.30	2	Competing with Information and Communication technologies	Workshop and Video DemonstrationProject Task - Real Word Case	Open	Paresh Rathod
21.10.2010	9.00-11.30	2	Projects in computing, ICT and IS	Presentation on project work task- 01	Open	Paresh Rathod
28.10.2010	9.00-11.30	2	Generating research ideas into research or commercial projects	Multiple Choice Test - Midterm Project Work Task - 02	Open	Paresh Rathod
04.11.2010	9.00-11.30	2	Quality Information Sourcing	Learning about information sourcing,Presentation from Librarian, Explanation about the Laurea's e-journals and other academic information sourcing	Open	Paresh Rathod
11.11.2010	9.00-11.30	2	Office tools - Workshop	Laurea Report Assignment - Writting Reports in Laurea's thesis format	Open	Robert Guinness
18.11.2010	9.00-11.30	2	Office tools - Workshop	Presentation Assignment	Open	Robert Guinness
25.11.2010	9.00-11.30	2	Office tools - Workshop	Practice Online Test	Open	Robert Guinness
09.12.2010	9.00-11.30	2	Research philosophies and approaches	Workhop - Research Methods and toolsFinal Multiple Choice TestStudent Quality Assurance - Study Unit Feedback	Open	Paresh Rathod
16.12.2010	9.00-12.30	3	Project presentations and wrap up	Final Project presentations and wrap up of study unit	Open	Robert Guinness, Paresh Rathod