

Implementation plan Finished

Study unit	Becoming a Business Information Systems Professional (01115), 10.0
Implementation	NIA0911: 1/2009-2010 (24.08.2009 - 18.12.2009)
Type	FRAMEWORK OF PROFESSIONAL GROWTH, PROACTIVITY, CREATIVITY, MULTI CULTURAL (0327)
Groups	Primary: NIA09SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: 10 Maximum: 30
Enrolment period	25.05.2009 08:00 - 07.06.2009
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Virtanen Matti (Teacher in charge), Rathod Paresh (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	31.01.2010 Storing of graded material ends.: 31.12.2010
Exam days	
Having completed the study unit the student is able to	• analyse future needs for competence in business information technology • use general methods, tools and devices of the sector • outline the core competences of the sector and their significance • know the principles of development work • make use of Finnish and English IT-information sources • define, choose and evaluate personal competence development objects and targets • implement their personal study plans • work in cross-cultural teams and environment • understand different cultures and identities • promote interaction and cooperation with their work
Previous studies	
Generic competences	verkosto-osaamisen kuvaus, eettisen osaamisen kuvaus, globalisaatio-osaamisen kuvaus, innovaatio-osaamisen kuvaus, reflektio-osaamisen kuvaus
Previous studies, more information	Working knowledge of english language
Learning objectives	Students map the core competences of the business information technology sector, as well as its future needs for competence. The study unit describes the effect and importance of new competence in a value network and in regional development. Students assess the value of their own competence as a success factor and enabler. The other objectives are: • to ensure an easy and efficient start to studies in Laurea • to give student tools and methods to seek and obtain the information from various information sources and help students to become independent and self directed life long learners • to develop person's abilities as a student and a future's business information

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	- technology professional - to learn to use common IT tools, methods and workstations - to learn to work as part of team with multicultural background
Contents	- Laurea's learning model (Week 35-36) - Introduction of core competences of the industry: Computing, BIT(Business Information Technology) and BIS(Business Information System) (Week 35-39) - Main development strategies and targets in the industry and the region (During workshops) - Creating a personal study plan based on an analysis of R&D needs (Week 40-48) - Competence in tools, work methods and work stations (Office 2007, Word, Powerpoint, Exel) (Week 40-48) - Argumentative writing and oral presentation (During workshops) - Planning, implementing and evaluating an applied research and development process (Week 49-50)
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)
Evaluation criteria and methods	The project: 50% (the project's functionality, versatility and documentation)Competency of subject: 30% (individual tasks, working in meaningful way and involvement in the course)Reporting: 20% (Project planning, interim reports, meeting notices, memos and final report)GRADESTUDENT 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 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 GOODGRADE = 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 SATISFACTORYGRADE = 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

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	Act as group member
Project (name)	The project definition will be given later on. Mainly the following criteria will be considered: The project: 50% (the project's functionality, versatility and documentation) Competency of subject: 30% (individual tasks, working in meaningful way and involvement in course) Reporting: 20% (Project planning, interim reports, meeting notices, memos and final report)
R&D methods	Following are main R & D methods for the course: 1) Workshops 2) LbD - self study, self research and development under teacher's coaching 3) Project Presentation
Work strain	Total 270 hours. (More information will be given during introduction of the course)
Other arrangements	Experts from the real working environment will conduct seminar and presentation. Common teamwork events for the registered students will be arranged during the period of the course.