SW MODULES AND WORKING GROUPS

E-Students Information System

CIRCULATION LIST

This document is intended only for participants of i-Know Project.

REVISIONS SUMMARY

Revision	Date	Author	Modified paragraphs and kind of modification
Draft.2.0	22/12/2010	Marjan Gusev	Definition and distribution of modules

LEGAL NOTICE

This document is prepared in the scope of the Innovation and Knowledge Management towards eStudent Information System TEMPUS Project JPGR 511342 – iKnow.

DOCUMENT PURPOSE, SCOPE AND DIFFUSION

This document contains definition of modules and distribution of working groups.
This document is distributed by mail to participants in the Tempus project iKnow.

1 Definition of modules and working groups

1.1 Software Modules

1.1.1 (EM) Enrolment and migration module

(ENR) Module for enrolment
- Management of enrolment of students (for every level of studies)
- Management of candidates, ranking and completing the enrolment of new students
- Exchange of information with the Ministry of education

(MGR) Migration of existing data
- Preparing web services, forms and specification of formats for migration of data from existing systems
- Correction and fine tuning of migrated data

1.1.2 (CM) Core module and functions

(SCH) Module for study programs and schedules
- Defining student programs, courses, prerequisites and rules for studies
- Mapping of faculty staff to courses
- Equivalence of courses, modules and programs
- Schedule – mapping groups, rooms and teachers

(SAM) Student activities module
- Enrolment in a semester and selection of courses
- Forming groups

(ADM) Module for the administration
- Administration of faculties and accredited study programs
- Administration of members of the faculty
- Administration of classrooms, rooms and laboratories

(ACR) Module for administration of academic results
- Administration of courses taken
- Completing semesters
- Administration of exams
- Administration of earned ECTS credits and grades from exams passed

1.1.3 (SI) Security and interface to other internal systems

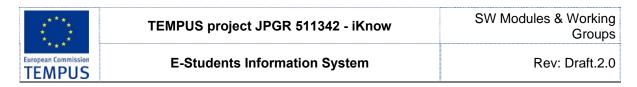**(REC) Module for personal records of students**
- Photographing and issuing cards
- System for authentication
- Personal records for students

(PID) Module for personal identification
- Identification (RFID or similar card)
- Authentication system

(PRS) Module for presence monitoring and student activities
- Schedules for each student

- Presence monitoring/ Attendance recording

(EPY) Module for electronic payment and use of resources
- Administration of payments by the students
- Access control
- Administration of the use of resources (library, Internet, photocopying)
- Administration of the use of learning systems (LMS)

1.1.4 (RE) Reporting and interface to other external systems

(REP) Reporting module
- Issuing documents
- Issuing other papers
- Reports for the University management
- Reports for the Ministry of education and exchange of information with other systems

(SAC) Module for other student activities
- Administration of completed student mobility cases
- Change of study program by students
- Submitting for a master thesis or a PhD
- Submitting for a diploma thesis

(CER) Module for certificates, Europass CV, Erasmus, ECTS, Diploma Supplement
- Administration of ECTS
- Issuing documents and assisting mobility
- Issuing other diplomas
- Assisting employment

(QUA) Module for quality of the education
- Administration of polls
- Implementation of electronic log of completed classes
- Implementation of a system for complaints and compliments

1.2 Working Groups

The following working groups are assigned to work on technical specification about SW modules:

WP	Module	UKIM	UKLO	UGD	SEE	EURM	FON
1.1	(EM) Enrolment and migration module	**Dejan** Ivan	Goce	Vlado	-	**Toni**	**Sime** Acev
1.2, 2.1	(CM) Core module and functions	**Ivan** Dejan	**Goce**	-	-	Toni	**Risto** Acev
1.3, 1.4	(SI) Security and interface to other internal systems	**Anastas** Ana	N/A	Zoran	Mentor	Toni, Saso	**Slavcho** Sanja
2.2, 2.3	(RE) Reporting and interface to other external systems	**Ljupcho** Goce	N/A	Vlado	Abazi Bekim	Saso, Toni	**Zoran** Sanja

Those that are written with blue bold letters are working group leaders (UKIM has assigned local leaders in each group)

Working group leaders will receive template how to proceed with technical specification by Tuesday Dec 28th 2010.