

The necessary conditions for the implementation of the USOS system at the Cracow University of Economics

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Main university information systems in Poland

- *Uczelnia 10 (University 10) studies handling system of the PCG Academia*
 - supports efficient management of the teaching process at universities, from student enrollment, service and retention, to timetabling and settlement of classes, and internal and external reporting
- *SIMPLE.EDU (Bazus) of the SIMPLE S.A. Company-*
 - offers set of functionalities focused on management of education, research service, administration and management of universities
- *USOS*

Feature of the system	USOS	Uczelnia 10	Bazus
Number of implementations of study module	48	59	44
Study module (compliance with CUE requirements)	yes	yes	yes
Staff mobility module	under development	no	no
Previous integration with Egeria system	few integrations between systems	no	no
Access to technical documentation (code, database) documentation)	yes	no/limited	no/limited
Possibility to expand system by CUE	yes	no	no
Possibility of implementation without tender	yes	no	no
Estimation on implementation costs (2 years period)	0,3 mln EUR	0,75 mln EUR	0,82 mln EUR
Estimation on maintenance during next 2 years	250 tys. EUR	75 tys. EUR	50 tys. EUR
Estimation on system development during next 2 years	included in the maintenance costs	200 tys. EUR	200 tys. EUR

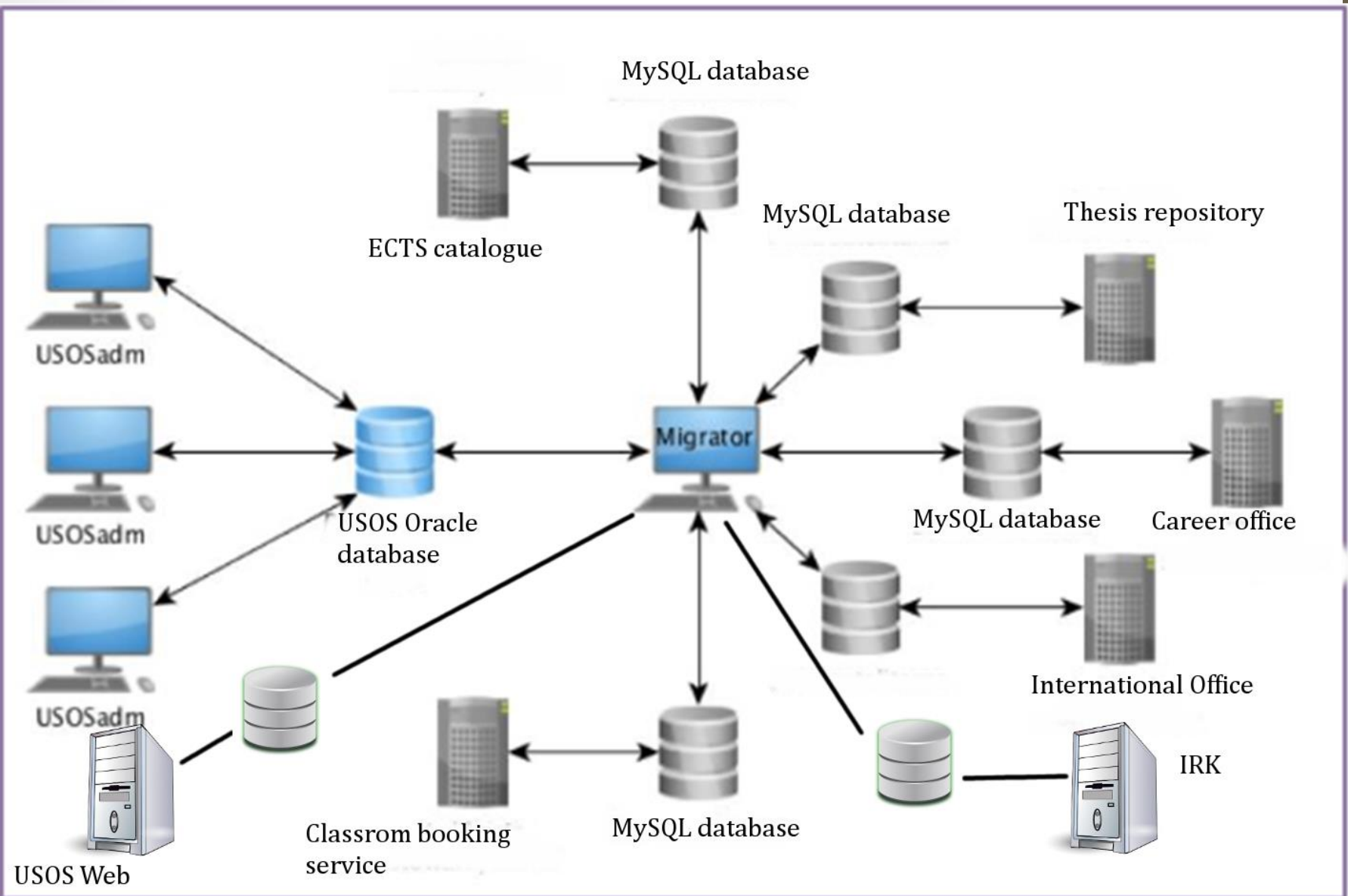
USOS advantages

- large and increasing number of the USOS implementations
- popularity among users: over 50% students of Polish public universities)
- comprehensive character of the system providing the reach set of affiliated applications
- affiliation to nation-wide unique project which integrates HEIs
- independence from external company
- lower costs of purchase, implementation and maintenance
- no need to organize tender
- access to the source code of the system and structures, schemas or relations of database
- access to detailed technical documentations of the system
- possibility of adding new module

USOS

- Beginning of USOS - central Oracle database with an interface for university administration for handling main aspects of university education:
 - course catalog
 - course registration
 - class schedules
 - students and teachers personal data
 - study programs
- New functionalities added:
 - financial aid
 - tuition

USOS schema



Leadeanship

- *The leader:* → it was difficult to find the right person
- high position in the CUE hierarchy with respect among academic community
- active involvement in the process of implementation;
- support for the implementation team;
- enforcement of necessary organizational adaptations (revision of regulations and internal university rules).

Nomination of coordinators

- cooperation with implementation team in the adaptation of processes for the new system;
- cooperation in configuration, customization and migration of data to the new system;
- transfer of knowledge and skills concerning new system among staff of their respective units.

Adaptation of university rules and legal documents

➤ running alongside implementation

analysis of processes,
regulation and
documents at CUE

USOS features and
functionalities



recommendation for
changes

*Thank you for your
attention*