

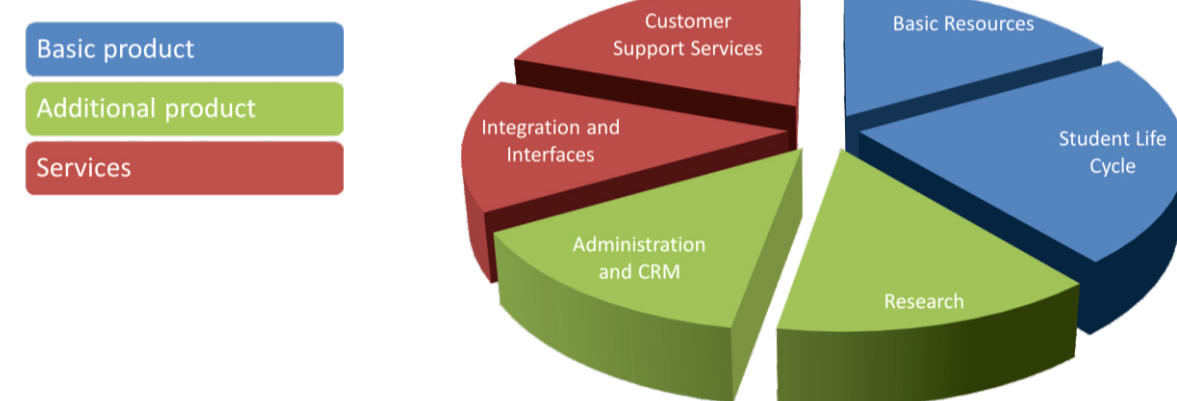
## Vision

- » Standard software product for campus management
  - for mapping and integrating **all** business processes at higher education institutions in German-speaking countries
  - as **specific** as necessary, as **standardised** as possible
- » Committed to **innovation** and **quality** "Graz University of Technology – Science • Passion • Technology"
- » **Partnership-based** cooperation (= cooperative-consulting) with our clients from the analysis of business processes to their implementation in CAMPUSonline

## Product Range

## Aims

- » CAMPUSonline as **one** integrated web-based information and management system. Advantages:
  - Acceleration of workflows and improvement of data quality
  - Capturing, updating and quality management of data where they are generated
  - Central system for all staff members, students and partners of the university
  - By using only one data model and one database, media discontinuities are avoided



## Basic Product

### Management of Basic Resources

The management of basic resources forms the core of CAMPUSonline. To allow working with CAMPUSonline the basic resources have to be established: organisations, persons, roles and rights, users and rooms.

Due to an organisation metamodel and inheritance hierarchy, CAMPUSonline enables standardisation while remaining fully flexible. The organisation metamodel is set up and updated centrally, which facilitates standardisation across the university. Rights can be assigned to specific institutions. All necessary basic resources are usually adopted from previous systems.

#### Contents

##### System Configuration

- » Management and adaptation of global attributes and parameters (e.g. text placeholders, help texts, filters, key tables and batch jobs)
- » Individual customisation to reflect the corporate identity as well as monitoring CAMPUSonline

##### Organisation and Rights

- » Navigation tree (based on the organisation tree) for navigating in CAMPUSonline
- » Rights management (based on the organisation metamodel and roles) for managing the user rights within the entire system

##### Persons

- » Complete personnel administration or real-time interface to a personnel management system (e.g. SAP)

##### Users

- » Authenticated access to the system with a certain profile (students, staff members, alumni) and management of accounts of all interconnected systems

##### External persons and organisations

- » Administration of external organisations
- » Administration of external persons
- » Room and buildings management
- » Facility management and presentation of site plans

### Student Life Cycle

The Student Life Cycle comprises all functionalities for students, teaching and administrative staff that are necessary ranging from the academic course offer enquiry and the application procedure for prospective students and over the time throughout their courses, exams, evaluations and theses up to the alumni service.

Therefore the Student Life Cycle provides all core functionalities for universities to facilitate the registration and administration of students during their studies at the university (and beyond).

#### Contents

##### Applicants

- » From the offer enquiry through the application process up to the actual admission

##### Students

- » Comprises the management of students from the enrolment to the removal from the register of students

##### Teaching

- » Implies the creation of study and exam regulations, planning of courses, group and participants management, module management, Curriculum Support and discussion forums

##### Exams

- » Includes the administration of exams with the student's file, the exam registration system, the management of partial results and the recording of recognised credits. Furthermore the degrees can be administered together with the theses and the graduation.

##### Evaluations / Surveys

- » Questionnaires can be provided e.g. on courses, exams, studies and teaching staff to consider students' feedback as an important input for the further development of the courses and services offered.

##### Alumni

- » Comprises the career support for current students, graduates as well as supporting members

## Services

### Integration and Interfaces

During the introduction phase CAMPUSonline allows the efficient data transfer of persons, rooms, courses, students, study programmes and exam data from the previously used system via predefined interfaces.

During operation, CAMPUSonline offers web services for the timely data exchange supporting e.g. direct real-time access to the SAP system or the use of client certificates.

The database can also be accessed directly via public views.

#### Contents

##### Import interfaces

- » Personal data (continuous reconciliation with data from personnel management system possible, e.g. SAP)
- » Room, building and location data
- » Courses
- » Students and study programmes
- » Exam data
- » Tuition fees management

##### Export interfaces

- » LDAP for the provision of user data via event logging mechanisms
- » Web services allowing easy access to predefined data
- » E-learning for different suppliers
- » Data warehouse
- » CMS
- » Library for the export of user data to the library software

### Customer Support Services

Customer Support Services are CAMPUSonline services which can be requested by the universities in order to use the system more efficiently. Many of these services are part of the basic product and therefore free of charge for our cooperation partners. In addition, we offer a range of additional services to the universities such as consulting, additional documentation or functional data migration to e.g. save their internal resources and achieve optimal results by drawing on external expertise gained in numerous university projects.

#### Contents

##### Services covered by basic product

- » Project management in the course of the product introduction
- » Training of system administrators during the installation and configuration of CAMPUSonline
- » Key user trainings after the final configuration of the system
- » Standard documentation for administrators, key users and end users
- » Information & Service Desk as a single point of contact for all queries of our cooperation partners

##### Optional services

- » Functional data migration for the seamless import of all data when the product is implemented
- » Creation/adaptation of forms to reflect the university's CI in CAMPUSonline
- » End user trainings in case of scarce resources of our cooperation partners
- » Consulting services (analyses, adapting processes to meet organisational needs, workshops)
- » Developing of additional features to cover any special requirements for CAMPUSonline on customer request
- » Training courses for software developers to enable the cooperation partners to further develop CAMPUSonline independently
- » Requested documentation beyond the scope of the standard documentation

## Key Benefits

• Thanks to the consequent use of Web technology users are not tied to a specific place or time

### Convenient



• The IT architecture is consolidated in one data base for all activities in the course of the Student Life Cycle

### Economic



• Data quality is assured in terms of timeliness, integrity and completeness due to high transparency

### Up-to-date



• Simple, freely definable and versatile authorisation model

### Practical



• The current state of development is available any time via continuous software releases

### Progressive



• Multilingual (German and English as standard, further languages are possible as an option)

### International



• The interface can be customised to reflect the corporate design of the university (with CSS)

### Flexible



• Support of all processes in the areas of research, teaching and administration

### Complete



## Additional Products

### Administration and CRM

CAMPUSonline offers a flexible tool to map forms-based processes within the university administration. Additionally, CAMPUSonline offers the possibility to make the compiled data available in electronic form in order to carry out evaluations at the university and for statutory data transfers. In this way, parallel compilation of data is no longer necessary.

Quality control processes ensure that the tasks are performed by the responsible, authorised persons within the workflow, which results in a higher data quality. If required, the data can also be made available for process analyses and optimisation.

#### Contents

##### Process framework

- » Mapping any forms-based procedures, e.g. request for leave of absence
- » Design and graphical illustration of processes by means of a workflow designer

##### Contact management

- » Central management of contact details collected by the individual departments
- » Unambiguous assigning of persons (and related organisations), thereby improving the data quality as all authorised persons have access to the same dataset

##### Additional features facilitating everyday university life

- » Object access management and UNI card for members of staff
- » Telephone extension management, mail routing and hostname management
- » Continuous staff training and events
- » Contract management
- » Personal Self Service
- » Press review and bulletins
- » Administration of distribution lists and target groups among students and members of staff

### Research

CAMPUSonline offers a flexible tool to map any forms-based processes concerning research projects and research achievements.

Additionally, CAMPUSonline offers ways to make the compiled data available for research evaluation at the university or for statutory data transfers. In this way, the parallel compilation of research results is no longer necessary.

Another very useful tool is the Periodical Management application which allows easy and efficient compilation and categorisation of periodicals.

#### Contents

##### Recording research activities

- » Mapping research activities (e.g. participation in conferences, awards and prizes, research achievements) as well as other, non-scientific activities
- » Freely configurable forms allowing to capture all types of activities within the research area (e.g. publications incl. uploading of full text)

##### Periodical management

- » Compilation and categorisation (impact factors) of periodicals (e.g. scientific journals)

##### Process framework

- » Mapping of any forms-based processes, such as project management for third-party funding, thereby increasing efficiency due to shorter lead times and reducing costs (e.g. postal delivery no longer required)
- » Design und graphical illustration of processes using a workflow designer
- » Tracking of the processing status of all forms