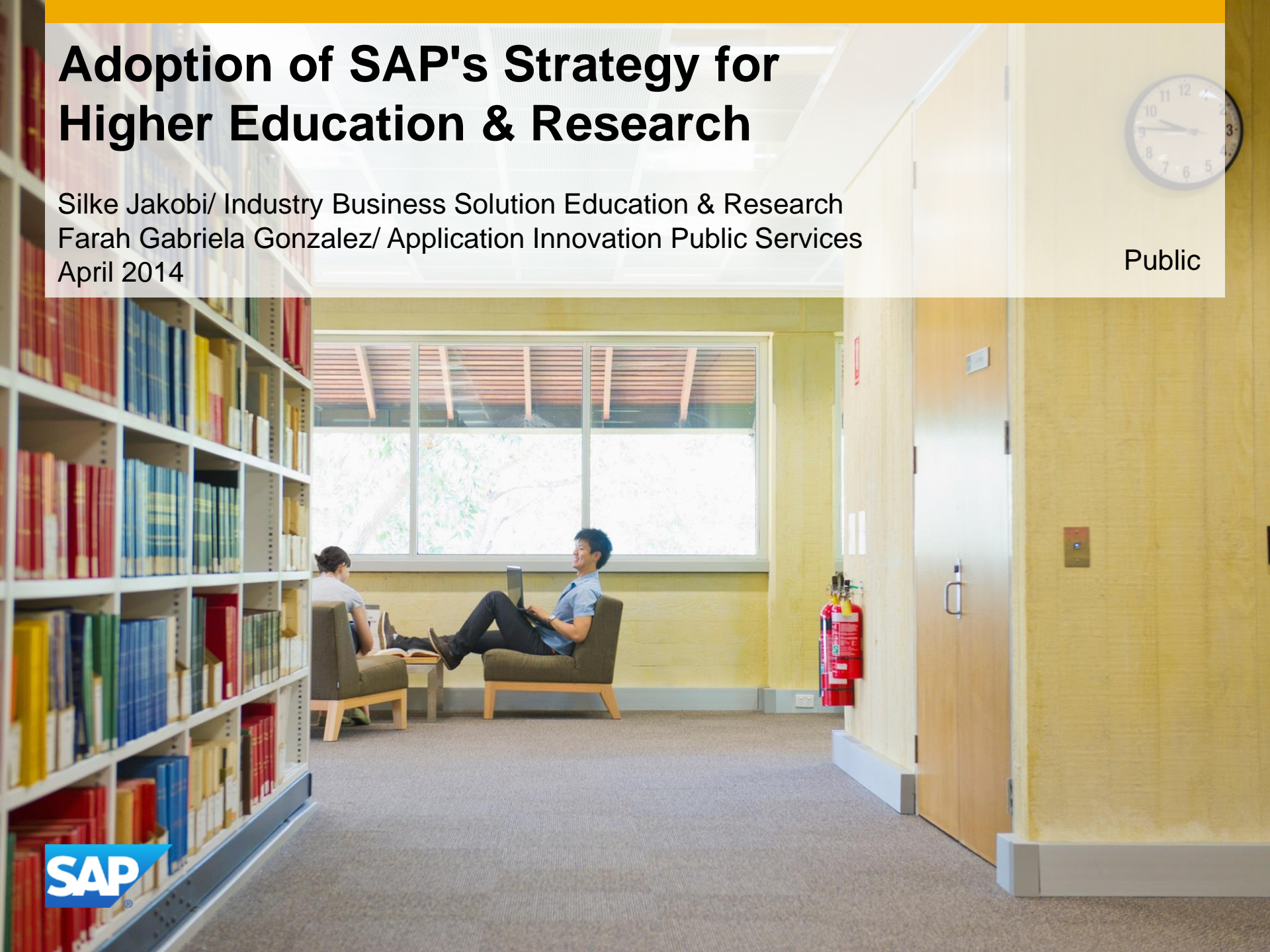


# Adoption of SAP's Strategy for Higher Education & Research

Silke Jakobi/ Industry Business Solution Education & Research  
Farah Gabriela Gonzalez/ Application Innovation Public Services  
April 2014



Public



# Legal disclaimer

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**Complexity** built up over decades hampers the ability to innovate; radical **simplification** is needed to unlock the potential.



“ 40% executives **worry that their organizations will not keep pace** with technology change and lose their competitive edge. ”

– McKinsey study, 2013

We combine our technology innovations and operational expertise into a **complete solution** that best meets your needs

Education Expertise

Value Engineering

UX

Design Thinking

Services & Support

[POV Example >](#)

[Solution Explorer >](#)

For all Institutions

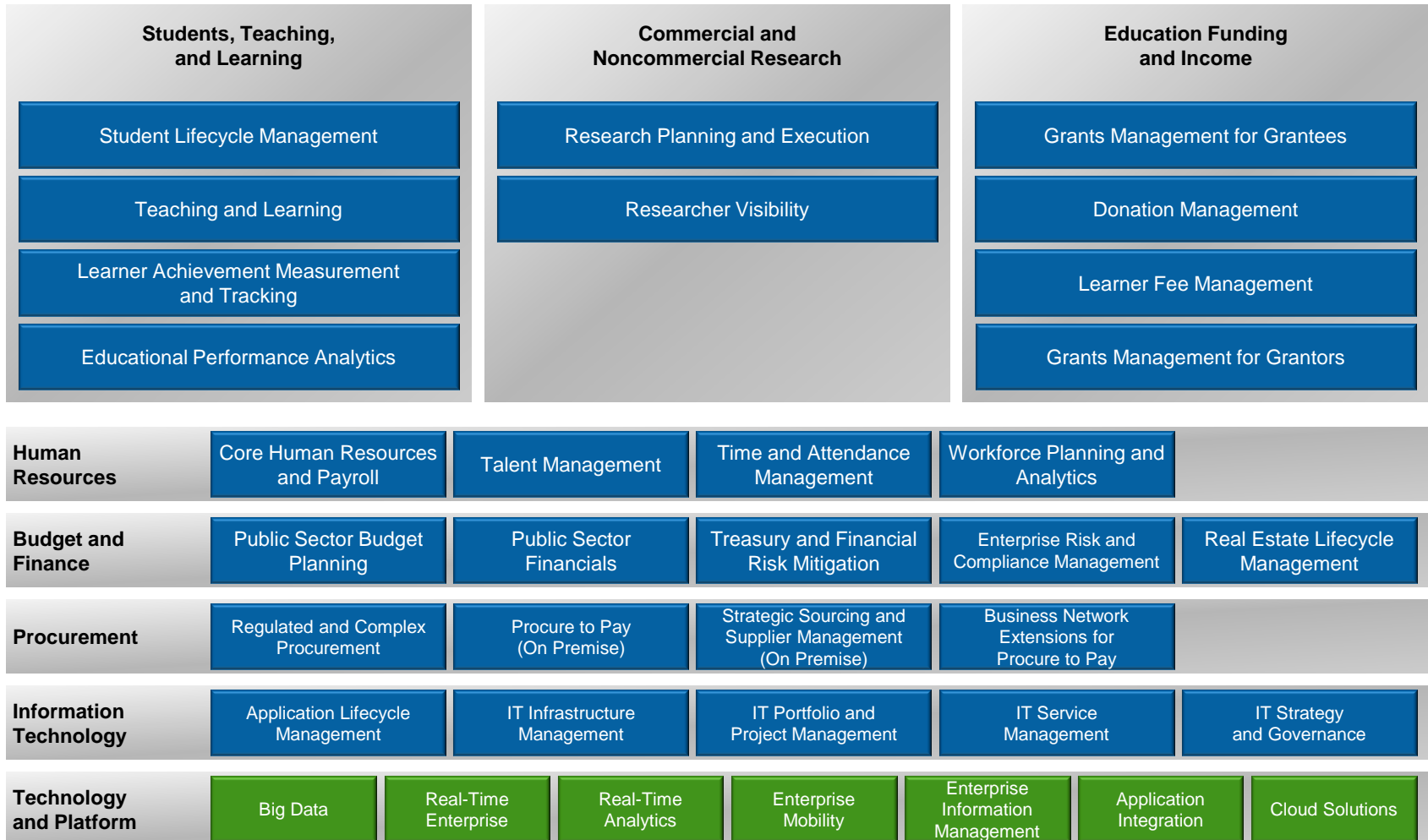
For academic excellence

For superior research

For constituents

# SAP value map for higher education and research

Driving excellence in teaching, learning, and research

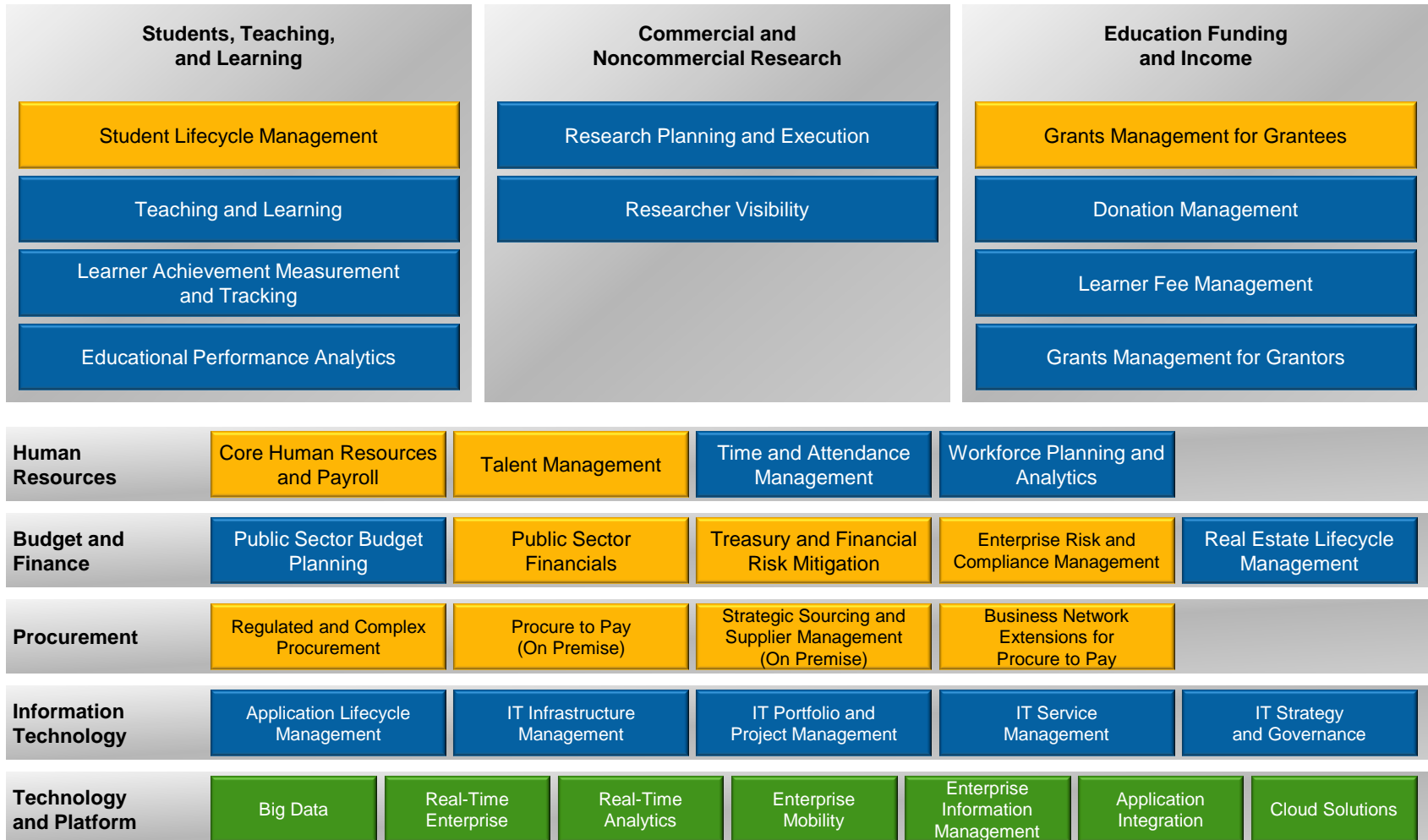




# Innovation Roadmap

# SAP value map for higher education and research

## Solutions powered by innovations



# Overview of SAP roadmap for Higher Education & Research

## Roadmap highlights

### Recent innovations

- Admission Enhancements
- Equivalency Determination Enhancements
- Module and Event Planning Enhancements
- Progression Enhancements
- Correspondence Enhancements
- Degree Audits Enhancements
- Side panels for Grants Management Grantee and Funds Management



### Planned innovations

- Customer Connection for SLcM
- Continues improvements for SLcM
- Mobilize key UI's of key roles of SLcM with Fiori
- SAP Jam integration with SAP SLcM
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- HANA for Genome analysis and clinical outcomes
- Student & Learning Analytics by HANA
- OMNI Channel Service Platform



### Future direction

- Continue to mobilize key UI's of key roles of SAP Student Lifecycle Management with Fiori
- Integration with SuccessFactors Learning
- Continuous improvements on the key/core processes of SAP Student Lifecycle Management
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# Student Lifecycle Management

## Recent Innovations

|  |  |  |  |
|--|--|--|--|
|  | Student Lifecycle Management             | Administrative and Operational Processes | Financial Planning and Control           |
| Student Lifecycle Management             | Student Lifecycle Management             | Student Lifecycle Management             | Student Lifecycle Management             |
| Administrative and Operational Processes | Administrative and Operational Processes | Administrative and Operational Processes | Administrative and Operational Processes |
| Financial Planning and Control           | Financial Planning and Control           | Financial Planning and Control           | Financial Planning and Control           |

### Key Needs

### Key Innovations



Customer Connection – First Cycle

- Student administration
- Academic work
- Degree audit



Continuous Improvements

- Provide mass processing in parts of admission process
- Enhance Course & event planning
- Allow further changes in Equivalency determination and include external test results in academic UI
- Deliver new filter and conditions for degree audit
- View incomplete course registrations for students via correspondence



Co-Innovation with development partner

- Enhance extended booking check
- Statistical reporting for German Universities

# Enhancements for Student Administration Delivered with EhP7



Index | Appraisal | Academic Work Overview

Search or enter application name or transaction code

Menu | [Icons]

### Academic Work Overview

Student Number: 500003808

Name: Brand, Britta; \*01/01/1992; Female

Principal Org. Unit: Department of Informatics; SAP Campus Location

Status: Student; Attending; Regular Student

Selection Criteria

Academic Work

| Acad. Year                      | Session       | Acad. Work   | Academic Work (Description)           | Grade | Scale (Desc.)  | Chang...                            | Comple...                           |
|---------------------------------|---------------|--------------|---------------------------------------|-------|----------------|-------------------------------------|-------------------------------------|
| <b>2012-2013 Period 1 (...)</b> |               |              |                                       |       |                |                                     |                                     |
| 2012-2013                       | Period 1 (EU) | IN0012       | BA-Laboratory (Project: System Dev... | B     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 1 (EU) | IN2079       | IT and business consultancy           | C     | A-F (Standard) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 1 (EU) | IN2057       | 3D Computer Vision                    | F     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 1 (EU) | IN0019       | Numerical programming                 | C     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 1 (EU) | IN9004       | Ethics and Responsibility             | C     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 1 (EU) | MA3101       | computeralgebra                       | C     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| <b>2012-2013 Period 2 (...)</b> |               |              |                                       |       |                |                                     |                                     |
| 2012-2013                       | Period 2 (EU) | IN0014       | Main Seminar                          | B     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 2 (EU) | IN2058       | Use of knowledgebased methods         | C     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 2 (EU) | INThesis-COL | Colloquium                            | B     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2012-2013                       | Period 2 (EU) | INThesis-THE | Thesis                                | B     | A-F (Standard) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| <b>2012-2013 Period 3 (...)</b> |               |              |                                       |       |                |                                     |                                     |
| 2012-2013                       | Period 3 (EU) | IN9050       | Interpersonal skills                  |       |                | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <b>2104-2105</b>                |               |              |                                       |       |                |                                     |                                     |
| <b>2104-2105 Period 1 (...)</b> |               |              |                                       |       |                |                                     |                                     |
| 2104-2105                       | Period 1 (EU) | IN2080       | modeling systems                      |       | A-F (Standard) | <input type="checkbox"/>            | <input type="checkbox"/>            |

Change student numbers in academic work directly from the student file

Display courses with grade changes

# Enhancements for Equivalency Determination Delivered with EhP7



**Equivalency Determination Change**

Student Number: 500004510  
 Name: Sapphire, Paul; \*03/26/1987; Male

Expand Overview

Details

Save Delete Release Cancel Release Modify Delete Except Overrides

| R... | N... | G.. | Ob...    | Obj... | Ext. Achievem... | Name                  | D G.. | D... | O... | Object Type       | Int. Achieve... | Name              | Grade sym... | Scale... | Int |
|------|------|-----|----------|--------|------------------|-----------------------|-------|------|------|-------------------|-----------------|-------------------|--------------|----------|-----|
|      | 1    |     | Subje... | Hist20 |                  | US History            | 1     |      |      | Int. Wo... MA2101 |                 | algebra           | A            | A-F...   |     |
|      | 2    |     | Subje... | Hist30 |                  | US History            | 2     |      |      | Int. Wo... MA2402 |                 | basics statistics | B            | A-F...   |     |
|      | 3    |     | Exter... | B.A.   |                  | Bachelor of Arts D... | 3     |      |      | Int. Wo... MA3101 |                 | computeralgebra   | C            | A-F...   |     |

Total Number of External Achievements: 003  
 Total Credits of Internal Achievements : Attempted Credits 9,00000  
 Total Number of Internal Achievements: 003  
 Earned Credits - 9,00000 Graded Credits - 9,00000

Change student numbers in academic work directly from the student file

Button for sorting and providing Total Number of External Achievements' and 'Total Number of Internal Achievements

Menu

**Academic Work Overview**

Student Number: 500003808  
 Name: Brand, Britta; \*01/01/1992; Female  
 Principal Org. Unit: Department of Informatics; SAP Campus Location  
 Status: Student; Attending; Regular Student

Button which can be used to navigate to ED dialog for displaying the details of transferred work.

# Extended Course Booking Check Delivered with EhP7



**Edit Extended Booking Check**

Access Object: Program of Study | BSc\_INF | Bachelor of Informatic Science

Nodes

| O...                                    | Object ID     | Object ID | C. | R. Module     | Su... | Id... |
|---|---------------|-----------|----|---------------|-------|-------|
| 50007607 Bachelor of Informatic Science | SC 50007607   |           |    |               |       | SC    |
| 50010900 Req_BSc Requirements for BSc   | SC 50007607 R | 50010900  |    |               |       | RC    |
| 10000401 SUB5 Has to be fulfilled       |               | 50010900  | R  | 10000401 SUB5 |       | RM    |

Assign program rules that are applicable to all program courses, regardless of program

**Edit Extended Booking Check**

Access Object: Module Group | BSc\_INF1\_MJ | Major: mandatory Subjects in Inf.

Nodes

| O...  | Object ID     | Object ID | C. | R. Module     | Su... | Id... |
|---|---------------|-----------|----|---------------|-------|-------|
| 50007609 Major: mandatory Subjects in Inf.        | CG 50007609   |           |    |               |       | CG    |
| 50010901 Req_CG Requirement for Modulgroup        | CG 50007609 R | 50010901  |    |               |       | RC    |
| 10000402 SUB5 Moduls A, B, C have to be completed |               | 50010901  | R  | 10000402 SUB5 |       | RM    |

Assign a rule to a course group and have it apply to all courses assigned to that course group

Menu | | Relate Rule to Program(s)

**Edit Extended Booking Check**

Access Object: Module | IN9001 | Communication and teamwork

Nodes

| O...  | Object ID     | Object ID | C. | R. Module     | Su... | Id... |
|---|---------------|-----------|----|---------------|-------|-------|
| 50007698 Communication and teamwork         | SM 50007698   |           |    |               |       | SM    |
| 50010902 Req_Modules Requirement for Module | SM 50007698 R | 50010902  |    |               |       | RC    |
| 10000403 SUB5 Has to be fulfilled           |               | 50010902  | R  | 10000403 SUB5 |       | RM    |

Apply a rule within the context of a registered program

# Overview of SAP roadmap for Higher Education & Research

## Roadmap highlights

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### Planned innovations

- Customer Connection for SLcM
- Continues improvements for SLcM
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### Future direction

- Continue to mobilize key UI's of key roles of SAP Student Lifecycle Management with Fiori
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- Research Information System



# Higher Education & Research

## Planned Innovations

| System, Training and Learning              | Operational and Management Processes | Student Faculty and Staff     |
|--|--------------------------------------|-------------------------------|
| Student Management                         | Faculty Faculty and Research         | Student Management            |
| Faculty and Learning                       | Student Faculty                      | Faculty Management            |
| Course Development Management and Delivery |                                      | Faculty Performance           |
| Educational Technology Enablement          |                                      | Faculty Management to Student |

### Key Needs

### Key Innovations



#### Customer Connection

- Second Customer connection cycle for SLcM
- Involvement for SLcM customers from all regions



#### Continuous Improvements

- Mass e-mail communication tool and transactions
- Extend course-registration user interface and functionality
- Enhance admission process



#### Mobilize key UI's of key roles of SLcM with Fiori.

- Appealing and simple UX for SLcM
- Usable for mobile devices and desktop
- Involvement of key stakeholders on usage of Fiori technology



#### Jam Integration in SLcM

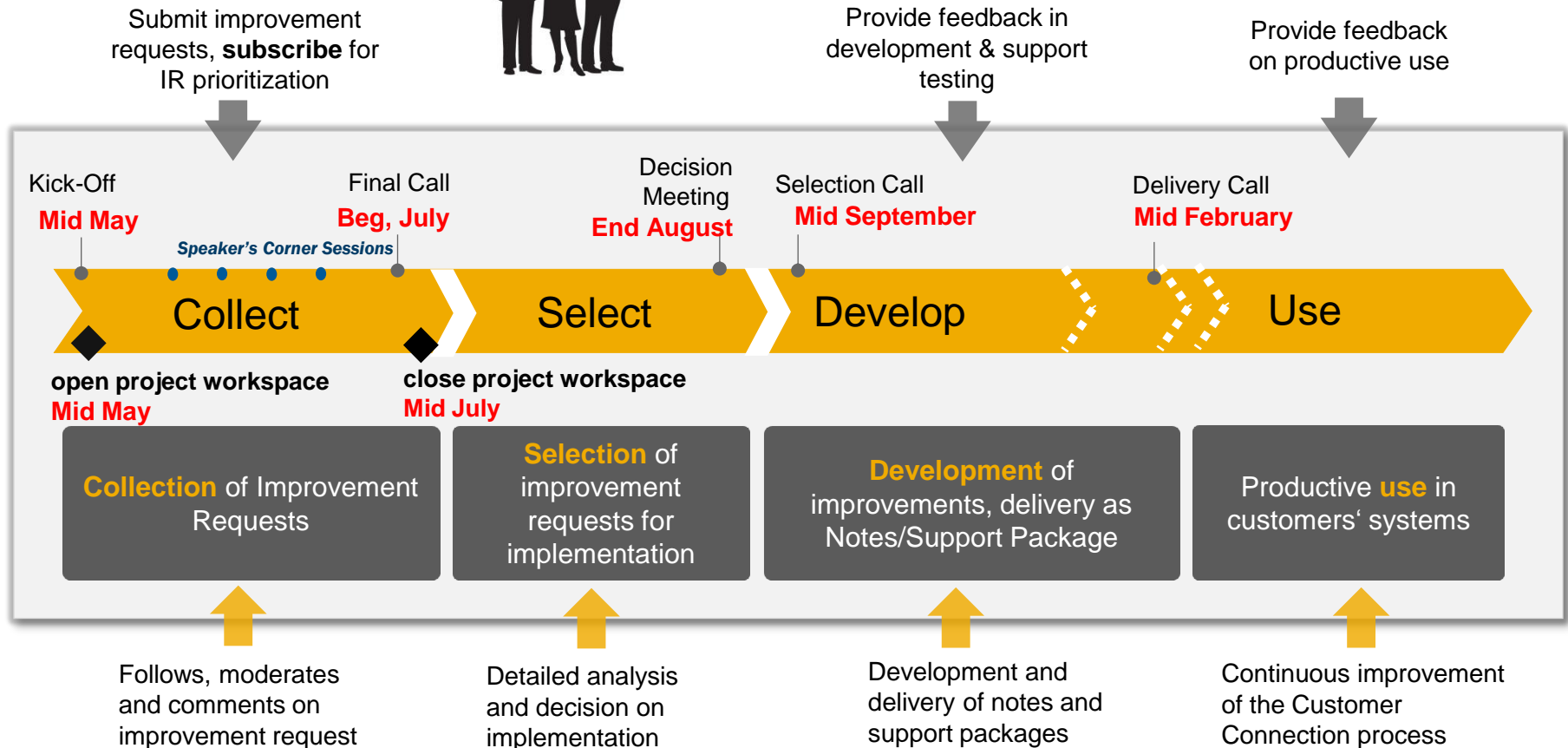
- Social Networking for students and professors
- Collaboration for gathering information and optimizing learning
- SAP Jam Integration with SAP SLcM

# Customer Connection Focus Topic project

## SLcM 2014



### Customers





# Mobilize key UI's of key roles of SLcM with Fiori.



A screenshot of the SAP Fiori 'My Study' dashboard. The interface features a top navigation bar with the SAP logo, a search bar, and a user profile icon. Below the navigation bar, the dashboard is titled 'My Study' and contains several key performance indicators (KPIs) in a grid format. The KPIs are: 'Register New Courses Summer Term 2014' with 4 days left; 'Registered Courses Summer Term 2014' with 0 courses; 'Courses in Waiting List Summer Term 2014' with 0 courses; 'Courses in Wish List' with 12 courses; and 'My Results' with an overall average of 3.2. Below the KPIs, there are three news cards: 'Final call for Assignment submissions, Deadline: 9:00 PM coming Saturday 15.03.2014.' from Computer Programming I (Yesterday); 'Robotics Lab in collaboration with MIT opens this Friday. Come, join us in the party.' from the Department of Informatics (Today); and 'Course Registration for 2014 – 2015 now open.' from Campus News (December 06, 2013).

Role-based

Responsive

Simple

Coherent

Instant  
Value

# Higher Education & Research

## Planned Innovations

| Business Process                 | Current SAP Solution           | Planned SAP Solution           |
|----------------------------------|--------------------------------|--------------------------------|
| Admission, Training and Learning | Admission Management           | Admission Management           |
| Faculty and Learning             | Faculty Management             | Faculty Management             |
| Learning Experience and Quality  | Learning Experience Management | Learning Experience Management |
| Research and Innovation          | Research Management            | Research Management            |
| Student Services and Support     | Student Services               | Student Services               |
| Financial Management             | Financial Management           | Financial Management           |
| Human Resources                  | Human Resources                | Human Resources                |
| Infrastructure and IT            | Infrastructure and IT          | Infrastructure and IT          |

### Key Needs

### Key Innovations



Suite on HANA for SLcM

- Enhancing and optimization of Suite on HANA for SLcM



HANA for Genome Analysis and Student Analytics

- Creation of holistic analytic reports for institution in area of research and healthcare
- Comprehensive SLcM Analytics offering to drive SLcM, HANA and BOBJ business
- Close cooperation with partners in USA and Netherland



OMNI Channel Service Platform

- Flexible Service and UX Strategy for Public Services
- Provide framework to fulfil industry specific requirements

# Overview of SAP roadmap for Higher Education & Research

## Roadmap highlights

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# Future direction

## Overview

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### **Mobilize key UI's of key roles of SAP Student Lifecycle Management with Fiori**

- Simplify user interface of SLcM for key roles
- Provide most used scenarios in user friendly modern Fiori technology



### **SLCM Integration with SuccessFactors Learning**

- Cloud based learning management system
- Simple and easy to use services for all stakeholders



### **HANA Enterprise Cloud supporting Research**

- Data analysis for Researchers
- Platform supporting Research solutions



### **Research Information System**

- Offer a specific information system for researchers
- Include relevant entities and offer analytics and apps via mobile devices



# Information and Innovation

SAP for Higher Education &  
Research

## SAP for Higher Education and Research

## Enhance Learning and Research

Today's universities and research institutions face tight budgets and fierce competition. These organizations must improve student performance and retain top students while containing costs and improving research and innovation.

The challenges facing colleges, universities, and research institutions are growing and expanding. Tight budgets and evolving institutional and student demands create a need for technology to innovate and do more with less.

[+ Read more ...](#)

## Quick Link



Access *SAP for Higher Education & Research* directly at

<http://service.sap.com/higher-ed>

[/higher-ed](http://service.sap.com/higher-ed)



## SAP Value Map

SAP Value Map for Higher Education and Research »



## SAP Solution Explorer

Higher Education and Research solutions in detail »



## SAP Road Map

SAP Road Map for Higher Education and Research »



## High Performance Applications

SAP HANA resources for Higher Education and Research »



## Mobile Applications

Integrated Higher Education and Research apps for mobile users »

## SAP.com Assets

- [Customer Testimonials](#)
- [Resources](#)

## Technical Information

- [Master Guide for Higher Education and Research](#)
- [Release information](#)
- [Ramp-Up Knowledge Transfer](#)
- [Product documentation in SAP Help Portal](#)

## Stay connected.



Exchange with experts on communities and social networks.



[SAP Higher Education and Research Community](#)

# Key links for more information

- <https://influence.sap.com/slcm2014>
- [Roadmaps on SAP Service Marketplace](#)
- [SAP Service Marketplace for HER](#)
- [SAP's release strategy on SAP Service Marketplace](#)
- [Join us on our JAM community for HER customers](#)





# Thank you

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# Appendix

# Overview of SAP road map for Higher Education & Research

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# Student Lifecycle Management

## Customer connection improvements for SLCM

| Student, Teaching and Learning | Operational and Management Processes | Student Profile and History   |
|--------------------------------|--------------------------------------|-------------------------------|
| Student Lifecycle Management   | Student History and Records          | Student Management - Overview |
| Teaching and Learning          | Student Status                       | Student Management - Details  |
| Course Management and Planning |                                      | Student Management - History  |
| Student Financials and Billing |                                      | Student Management - Reports  |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

### Key benefits

- Student administration
  - Display courses in the activity document
  - Extend the duplicate-check functionality
- Academic work
  - Make performance-indices window bigger and resizable
  - Change student numbers in academic work directly from the student file
  - Display courses with grade changes
  - Manage courses in academic work
- Degree audit
  - Key dates
  - SM/CW-ID
- Event planning – Reporting and FM to update "sessions of offering" info type of certain objects
- Enhanced student file and display of courses in activity documents; enhanced student-creation features; and improved checks for duplicates
- Improved performance-index window, flagged courses with grade changes; and ability to change the student number to directly access another student account
- Improved where-used functionality
- Enhanced degree-audit application with ability to maintain key dates and display the object ID of academic course objects
- New mass reports to maintain sessions of offerings

# Student Lifecycle Management

## Enhancements to course and event planning

| Student Lifecycle Management               | Administrative and Operational Processes | Student Faculty and Staff    |
|--|--|------------------------------|
| Student Lifecycle Management               | Student Lifecycle Management             | Student Lifecycle Management |
| Course and Learning                        | Student Lifecycle                        | Student Lifecycle            |
| Course Enrollment Management and Reporting | Student Lifecycle                        | Student Lifecycle            |
| Student Lifecycle Management               | Student Lifecycle                        | Student Lifecycle            |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- Offer events on special topics for a specific course without creating an additional event
- View an event schedule type as an icon in the event-planning application

### Key benefits

- Enhance event-offering functionality by creating a course booking for a multiple-event package highlighting a single course
- Enhance the table view for offered events and display the event-schedule type as an icon in the list of event offerings

# Student Lifecycle Management

## Enhancements within the equivalency-determination process



|                              |                          |                          |
|------------------------------|--------------------------|--------------------------|
| Student Lifecycle Management | Academic Work Overview   | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |
| Transfer Agreement Rules     | Transfer Agreement Rules | Transfer Agreement Rules |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- Restore course requirements when released-equivalency determination is cancelled, and maintain external transcripts when equivalency determination is in process
- Create a report to delete or delimit transfer-agreement rules for a delimited internal academic work
- See the details of equivalency determination via the academic-work overview
- Sort student transfers to determine course equivalency; review external transcripts to determine the total number of credits completed

### Key benefits

- Restore overridden courses when equivalency determinations are cancelled; maintain external transcripts when determinations are in process
- Provide mass reports; change or delete transfer-agreement rules for certain delimited, internal academic work
- View the history of used courses and display details of equivalency determination through the academic-work transaction
- Access an enhanced overview of transferred work via additional sort options

# Student Lifecycle Management

## Extended course booking check

| Student Lifecycle Management |                              | Operational and Management Services |                              | Student Services             |                              |
|------------------------------|------------------------------|-------------------------------------|------------------------------|------------------------------|------------------------------|
| Student Lifecycle Management | Student Lifecycle Management | Student Lifecycle Management        | Student Lifecycle Management | Student Lifecycle Management | Student Lifecycle Management |
| Course Management            | Course Management            | Course Management                   | Course Management            | Course Management            | Course Management            |
| Student Services             | Student Services             | Student Services                    | Student Services             | Student Services             | Student Services             |
| Student Services             | Student Services             | Student Services                    | Student Services             | Student Services             | Student Services             |
| Student Services             | Student Services             | Student Services                    | Student Services             | Student Services             | Student Services             |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- Assign program rules that are applicable to all program courses, regardless of program
- Apply a rule within the context of a registered program; for instance, rule X would apply to registered program SC1 but not to program SC2
- Assign a rule to a course group and have it apply to all courses assigned to that course group

### Key benefits

- Enhance extended course-booking checks and have the ability to assign a rule either to a program or a course group; apply an assignment rule to all courses within a certain program or a certain group of courses
- Enhance extended course-booking functionality; assign a rule to a program depending on the context of the registered program

# Student Lifecycle Management

## Academic advisor and audit feature



| Student Lifecycle Management | Administrative and Operational Processes | Student Lifecycle Management |
|------------------------------|--|------------------------------|
| Student Lifecycle Management | Student Lifecycle Management             | Student Lifecycle Management |
| Student Lifecycle Management | Student Lifecycle Management             | Student Lifecycle Management |
| Student Lifecycle Management | Student Lifecycle Management             | Student Lifecycle Management |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- Show a student's external test results plus the student's file in the academic-advisor user interface
- Copy a program of study using the “copy version” functionality; edit the requirement-profile template

### Key benefits

- Enhanced academic-advisor user interface that can now list external test results
- Ability to copy a program and edit the requirement-profile template
- Functionality to copy a version in requirement-profile template

# Student Lifecycle Management

## Degree audit enhancements

|   |  |                                |
|---|--|--------------------------------|
| Student, Teaching and Learning                | Administrative and Operational Processes | Financial Planning and Control |
| Student Lifecycle Management                  | Student Planning and Support             | Student Management & Support   |
| Teaching and Learning                         | Student Tables                           | Student Management             |
| Learning, Assessment, Performance and Quality |  | Quality Performance            |
| External Relations, Supply                    |  | Quality Management for Quality |
| Research                                      |  |                                |
| Support and Finance                           |  |                                |
| Procurement                                   |  |                                |
| Material Management                           |  |                                |
| Logistics and Distribution                    |  |                                |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- New features for sorting academic work
- SM – Sort by course, with the ability to make multiple selections
- SC – Sort by program of study
- PER – Sort by period or session
- CG – Sort by course group, with the ability to make multiple selections
- New features for checking conditions of the student:
- CG – Condition: group of courses
- SP – Condition: check specialization from student
- ST – Condition: check status from student
- EXT – Condition: external qualification
- New features for key figures:
- CNT – Number of achieved/booked courses
- GPA – Total cumulative grade point average

### Key benefits

- Enhanced audit functionality:
- Ability to sort academic work by program of study, year, and session plus provide for multiple selections of courses and course groups
- Additional conditions, such as student specialization, student status, and external qualifications
- More key figures for calculating the number of achieved or scheduled courses plus GPA



# Student Lifecycle Management

## Correspondence enhancement



## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- New option, called "open courses," that is available for both students and advisors in the student self-services application
- Options to select either program of study or program type
- Ability to view details in the Adobe form, including student number, student name, program of study, and program type and a table with the list of requirements that are not yet completed by the student

### Key benefits

- Enhance correspondence with the ability to view incomplete course registrations for students, using the student self-service application
- View student details in an Adobe form, including student number, student name, program of study, and program type, plus a table with the list of requirements that are not yet completed by the student

# Student Lifecycle Management

## Admission and registration

| Admission, Teaching and Learning       | Operational and Management Processes | Student Profile and Career     |
|--|--------------------------------------|--------------------------------|
| Student Lifecycle Management           | Student's History and Records        | Student Management - To Enroll |
| Teaching and Learning                  | Student Tables                       | Student Management             |
| Course Management, Enrollment and Fees |                                      | Student Fee Management         |
| Education Services, Support            |                                      | Study Management - To Enroll   |

| Area                                 | Admission                  | Teaching and Learning        | Operational and Management Processes | Student Profile and Career |
|--------------------------------------|----------------------------|------------------------------|--------------------------------------|----------------------------|
| Admission and Enrollment             | Admission                  | Class Scheduling             | Class and Student Management         | Student Profile Management |
| Teaching and Learning                | Class Scheduling           | Class Scheduling             | Class and Student Management         | Student Profile Management |
| Operational and Management Processes | Class Scheduling           | Class and Student Management | Class and Student Management         | Student Profile Management |
| Student Profile and Career           | Student Profile Management | Student Profile Management   | Student Profile Management           | Student Profile Management |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- Create mass reports to withdraw admission applications of certain students
- Provide mass reports to cancel unapproved or rejected admission applications
- Suspend programs of study or specializations during inactive periods

### Key benefits

- Enhance admission functionality by providing new mass reports to withdraw admission applications for certain students and to cancel admission applications of students who were never approved or who never enrolled
- Enhance academic structure and allow for changing the status of programs of study or specialization to inactive, without delimiting the object

# Student Lifecycle Management

## Progression enhancements

| Student Lifecycle Management               | Operational and Maintenance Services | Student Finance and Billing     |
|--|--------------------------------------|---------------------------------|
| Admission Management                       | Student History and Records          | Student Management - Financials |
| Transfer and Learning                      | Student Status                       | Student Management - Academic   |
| Course Enrollment Management and Reporting |                                      | Student Management - Support    |
| Student Financial Services                 |                                      | Student Management - Other      |

## SAP enhancement package 7 for SAP ERP 6.0

### Scope

- Set the check-to date and the valid-from date based on the beginning date of the academic year and session, while executing a manual progression through the student application.

### Key benefits

- Enhance progression functionality and provide maintenance functionalities for setting the check-to date and the valid-from date based on the beginning date of the academic year and session, while executing a manual progression through a student application

# Student Lifecycle Management

## Mass e-mail communication tool and transactions

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### Planned innovations

#### Scope

- School faculty and administrators can process communications with students, such as notifications and e-mails via workflows and business rules framework (BRF)
- Users can select students, compose texts, add attachments, and send out e-mails en masse or individually

#### Key benefits

- New feature offers school faculty and administrators the ability to process communications (via workflows, BRFs) with students
- Users can select students, compose texts, add attachments, and send out e-mails en masse or individually

# Student Lifecycle Management

Extend course-registration user interface and functionality

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## Planned innovations

### Scope

- Shows all courses and course plans booked by a student, including the registration cart for all year and all sessions – in one user interface
- Is integrated in the existing course-registration user interface and in the academic advisor's user interface
- Responds to program changes by transferring the context of the already-booked and successfully completed modules to the new program

### Key benefits

- Shows all courses booked by a student and courses student is assigned to via module plan in one user interface; includes the registration cart and is valid for all year and sessions
- Is integrated in the existing course-registration user interface and in the academic advisor's user interface
- Has the ability to respond to changes of program of study by transferring the context of the already-booked and successfully completed modules to the new program of study

# Student Lifecycle Management

## Integration of the admissions interface for Hochschulstart

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### Planned innovations

#### Scope

- DoSV interface for communication with each university to be offered by the central organization, Hochschulstart, which is responsible for admissions applications for universities in Germany
- Integration of the DoSV process into the admissions process in SAP Student Lifecycle Management
- Creation of a connector for this integration

#### Key benefits

- Provide a connector to integrate the DoSV process into the admissions process in SAP Student Lifecycle Management
- Report on admissions statistics

# Student Lifecycle Management

## Enhancements to admissions processes

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### Planned innovations

#### Scope

- Web-based user interface for admissions applications and overview
- Integrated calculation and generation of quotas and ranking lists
- Admission application that is specific to the prospective student's specialization (such as major and minor)

#### Key benefits

- Offer an application-management process for online-based admissions applications
- Offer a dynamic questionnaire for entering detailed data and uploading documents
- Integrate the online application with to the SAP Student Lifecycle Management application to make sure data is transferred to the student's file
- Provide reports of calculated quotas and ranking lists
- Provide students the option to submit an application that is specific to the student's specialization

# Student Lifecycle Management

## Statistical reporting

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### Planned innovations

#### Scope

- Statistical reporting for student administration and student achievements as required at the federal state level in Germany

#### Key benefits

- Establish a means of statistical reporting for German universities
- Include selected nonmonetary statistics as part of the statistical reporting for German universities, as required at the federal level
- Provide a user interface for registrations, specializations, and qualifications in the student transaction file, external transcripts in the student transaction master data file, plus enhance the user interface for maintaining master data on qualifications and specializations