

Oracle Student Management

Higher Education institutions today are serving many different learners. Besides “traditional” students enrolling in a term-based education after high-school, students may go back to college at a later time while having jobs and families and are balancing a challenging set of competing priorities. This diversity requires a different set of academic needs. Thus institutions are offering different types of academic programs. At the same time, institutions are being asked for greater accountability, not only from a regulatory perspective but for an exceptional consumer-like student experience as well. Institutions need to deliver experiences that lead to positive student outcomes, so students enroll in the right courses, at the right time leading to an on-time graduation with less debt and good prospects for employment.

Oracle Student Management, part of the Oracle Student Cloud, is an entirely new type of student system, natively built in the cloud. It is designed to empower institutions to develop innovative and diverse academic offerings that are closely aligned to student expectations and workforce



New Type of Student System

Institutions are offering a diverse array of learning events. Traditional academic structures like terms, and even the type of learning opportunities offered, from programs to courses to workshops, are taking on a new flexibility to meet every student's academic need. Continuing education programs have increased in importance at many institutions, and institutions are looking at a new type of student system to efficiently administer a diverse array of academic programs.

requirements to improve student outcomes and prepare students for the future.

A DIVERSE ARRAY OF EDUCATIONAL EVENTS

With Student Management institutions can manage traditional and continuing education programs in one system. A single, strategic platform eliminates data silos and provides institutions the necessary insight of their entire academic offerings. Institutions can manage student self-service for:

- **Search:** Find learning opportunities (e.g., courses) using modern search paradigms: from intelligent type-ahead searching to curated postings like trending and highlighted courses to use of configurable facets and filters to narrow results, students can quickly and easily find their way to just the right class.
- **Storefronts:** Access one of multiple storefronts depending on the institution's offering, such as an undergraduate storefront or a continuing education storefront that can be branded differently.
- **Catalogs:** Browse the online catalogue based on the student's interests and view individual program details such as courses, requirements, cost, and credentials. View individual course details with one click such as location (with embedded mapping), instructor, enrollment information and more in a handy at-a-glance format.
- **Accounts:** Self-create an account: no waiting on paperwork or administrator data entry, students can create an account, find a diverse array of learning programs and enroll, all in one sitting.
- **Shopping cart:** Add courses and other items such as a parking pass to a shopping cart and save programs and courses to a wish list to review later.
- **Enroll and pay-as-you-go.** With a streamlined business process and point and click interface, students can quickly progress through finding their class (including the number of open seats), adding it to their cart, and paying for it. Students get quick access to the learning they need, and institutions instantly see the status of enrollments and the financial viability of offerings.
- **Apply and enroll** in a traditional enrollment model in which students enroll in courses based on program requirements. Students who are active in a program can enroll using the enrollment scheduler.
- **Profile:** Manage personal information such as names, addresses, and contact points including phone numbers, email addresses, and social network IDs.
- **Finances:** Manage finances and know the financial situation with direct access to an individual account. Students can drill down into any transaction and view its details such as total balance due, due dates, and payment history. Payments can be made by credit card or direct bank payment, and the student receives a confirmation message when payment is successful.

Key Features

- Foundation to support the spectrum of higher education business models both continuing education as well as traditional models
- Innovative consumer-style course search/learning discovery • Easy to use online enrollment and checkout as well as tuition and fee calculation
- Streamlined guided setup of curriculum, courses and programs
- Support for flexible time periods
- Online admissions applications
- Student advisement to support a guided pathway for on-time student graduation
- Variety of discount options to support student fee calculation
- Flexible assessment structure to support all types of learning activities

STUDENT- FIRST DESIGN - A GUIDED PATHWAY

Student retention is on top of the mind for every institution. Today's students have an expectation of a simplified and intuitive user experience using technology that mirrors the consumer and social applications that comprise their online interactions. Student Management offers a student-first approach that is built for student and institutional success and starts with "what does the student need to do" and "how can I communicate effectively".

The Student Advising module provides the ability to build out a curriculum guided pathway for students and optimizes courses course selection supporting on-time student graduation. A student planner allows students to plan and enroll in courses and track their own academic progress, so they exactly know what to do. Institutions can manage:

- **Curriculum pathways:** Furnish students with clear curriculum pathways to program completion, by providing them with a course completion sequence that enables them to complete their program requirements quickly and successfully.
- **Academic Plan Template:** Using the academic plan template, institutions can lay out courses and academic elements for a program of study into a logical sequence against a predetermined program structure, such as a 4-year regular undergraduate program.
- **Lockstep programs** of study where students have to take all the courses within the program. Administrators can lock the academic plan, either overall, or for a particular period such as Semester 1, to ensure students can't remove or add courses to the academic plan for that period.
- **Student Planner:** Assign a template to a student based on an exact match between the student's programs and the programs assigned to a template. The student then can view the recommended program pathway through the student planner and can submit enrollment requests for a scheduled course.

MAKE APPLYING AND ADMISSIONS EASY

Institutions need to keep prospective students engaged during the application and admissions process. The ability to accept admissions applications is a key function in any academic institution. The Student Admissions module of Student Management provides a flexible way to make it easy for students to apply through a guided application process. Institutions can manage:

- **Application Forms:** Prospective students can complete an online form that guides them to fill out and submit an application tailored to a specific program within the institution. They can continue an in-progress saved application and add extracurricular activities, academic history, and recommendation information to be considered for the admissions decision.
- **Checklists:** Using self-service, processing admissions applications is easy. Administrators can assign a checklist, guiding users easily through the process and mark checklist tasks as complete after receiving relevant documents from the applicant. The assignment and completion of a checklist triggers automated emails to the applicant notifying them of the details for each event.

Key Business Benefits

- Engages students with a configurable consumer-oriented interface
- Improves student outcomes by providing a 360-degree insight for student advisement
- Grows student enrollment with a diverse array of educational events
- Lowers costs supporting crosspillar enterprise business processes through a unified cloud platform

- **Form Builders:** The flexible tool allows institutions to create admissions application forms that are specific for the institution's programs. Using Form Builder, preconfigured application sections can be added to capture additional information that is considered when making an admissions decision. Everybody reviewing applications can view all application information in one place in order to evaluate and make an informed admissions decision.

DIFFERENTIATE THROUGH A FLEXIBLE ARCHITECTURE

Educational paradigms are changing fast. Concepts such as termless offerings, self-paced learning, competency-based education, badging, etc. all point towards a need for institutions to support the administration of new models of learning and assessment demanded by today's students and their future employers. Student Management's flexible student records module allows you to define and manage the full breadth of your offering from traditional degree-oriented coursework to one-off continuing education classes. Institutions can maintain academic, curriculum structures and academic calendars as well as can process all academic information – from the course catalog and schedule of courses to student programs. Institutions can easily enroll, grade, and evaluate students. The flexible architecture allows administrators to clearly define and easily revise programs of study over time. Institutions can manage:

- **Structured learning paths** such as certificate programs and establish requirements, for example, minimum number of credits, minimum grade or result to provide all the details a student needs.
- **Curriculum registry.** A powerful feature to support different academic structures and items such as academic groups and course lists. Defined credentials such as a degree or certificate to a program of study can be attached and make them available to award a student.
- **Programs of study.** Different programs of study can be created and different versions over time. Institutions can select an academic group for which the academic level matches, associate one or more campuses with a program, and identify a single, final credential when multiple credentials exist for a program.
- **Course catalog.** Lessen data entry requirements when creating and scheduling courses for the course catalog through the curriculum template. It allows institutions to define a range of options including duration, mode of instruction, description, location, associated fees, enrollment requirements, and so on.
- **Academic calendars.** Institutions today need a variety of flexible options for defining academic time periods which control academic activities. Many learning activities occur within a defined time period, but that time period can vary widely across an institution and even across specific course offerings. Establish the time periods associated with the learning activities, including the dates that students can enroll or drop courses, or the dates when grades are due.
- **Scheduled courses,** which are the specific occurrence of a course, scheduled into a time period or duration. Define instances of a course in which a student

Easy Communication

Stay in contact with your applicants and students and manage notifications and email communications in an easy way.

- Students can access notifications through a simple bell icon, so they know what to do next.
- Administrators can manage communication content, categories, timing, and associate a communication with an event.

Students also expect to be able to access their data and undertake tasks from any place and at any time.

- Using responsive mobile design tools allows the application to adjust to fit any device, and users have the same experience whether using a desktop, tablet or smart phone.
- Student can access Student Management whether they are in their door room, at work or on the go.

can enroll as a learning activity or event. This includes the assignment of staff, fees, and meeting information, as well as ongoing management, for example, cancellation and new scheduled course creation.

- **Assignment** of a student to an academic program such as major or minor. Manage program pause or discontinuation using the easy-to-use program assignment feature.
- **Scheduled course enrollment** where administrators can enroll and drop individual students, process drop enrollment transactions for a group of students, restrict enrollment activity when a student is subject to a hold or override those holds, and view student shopping cart and wish list entries. This data can be easily used for analytics and provides the insight into what decisions have been made about demand for programs and courses.
- **Enrollment controls** such as requisites to support that students enroll in the necessary courses for program success and completion. Assign a requisite to a course and allow or prevent a student to enroll in the course dependent on whether the student satisfies the requisite.
- **Student results** feature that accommodates a range of educational models and allows institutions to define and record different outcomes tracked and manage program credentials earned by a student as part of their program of study.
- **Scheduled course roster**, which provides instructors access to student contact information and lets them conveniently email students from the roster. They can manage the assessment of scheduled course activities including transcript details, such as period and cumulative statistics. The grade roster enables instructors to enter results for individual students as the evaluation mechanism for the course. Waitlists allow an instructor to view which students are on the waitlist and the waitlist position of each student.

The Campus Community module automates mundane tasks and includes everything that is shared among different Student Management product areas, whether person records, tools such as the rules engine, or common setup objects for implementing Student Management. Institutions need the ability to enforce numerous business rules for evaluation and calculation across their structures. Examples include calculation of tuition fees, calculation of student GPA and grades, control of curriculum planning or enrollment, and determining probationary, awards and honors classifications. Typically, rules are unique to the institution, complex in nature, apply to complex data structures, and are subject to frequent change. This framework feature will enable the definition of business rules that are highly configurable, easily expressed by functional experts, and easy to define and implement across the cloud application.

MANAGING STUDENT FINANCIALS

Educational paradigms are changing fast. Concepts such as termless offerings, self-paced learning, competency-based education, badging, etc. all point towards a need for institutions to support the administration of new models of learning and assessment demanded by today's students and their future employers. Student Management's flexible student records module allows you to define and manage the full breadth of your offering from traditional degree-oriented coursework to one-off continuing education classes. Institutions can maintain academic, curriculum structures and academic calendars as well as can process all academic information –

Oracle Student Cloud

Student Management (Campus Community, Student Records, Admissions, Advising, Student Financials)

Student Financial Planning

Customer Experience (CX)

from the course catalog and schedule of courses to student programs. Institutions can easily enroll, grade, and evaluate students. The flexible architecture allows administrators to clearly define and easily revise programs of study over time. Institutions can manage:

- **My Finances:** Students can view charges and payments and sort / filter My Finance information on both desktop and mobile devices. They can conveniently pay bills online using a smartphone or computer. A manual payment option allows students to pay fees over the counter or phone.
- **Student accounts and invoicing:** Administrators can create charges, accept payments, process refunds, and generate receipts. An efficient billing or invoicing cycle is critical for operational excellence at an institution. Good accounting practices can help institutions be more profitable, help institutions understand trends, and meet a legal requirement to produce accurate financial reports.
- **Tuition rules and calculations:** Institutions often need flexibility to calculate tuition and fees based on enrollment during a specified reporting academic period.
- **Tuition and fees assessment:** Institutions need the ability to dynamically and accurately assess a variety of tuition and other fees associated with student enrollment. Population selection criteria enables institutions to select and assess fees for groups of students. In addition, institutions can offer individual price discounts.
- **Sponsorship agreements:** Agreements between an institution and a third party or sponsor enables that external organization to pay all or some of the charges that appear on a student's bill. Institutions can assign a sponsorship credit to a sponsorship agreement to simplify student bill-paying.
- **Balance forward billing:** Leverage accounts receivable functionality to identify students and organizations to be billed; alternatively, you can enter lists of students and organizations. The process looks for invoices to bill based on both transaction date and payment schedule due date.
- **Bills:** A bursar can view all generated bills and download or print the files in .pdf format.
- **Learning Packages:** Create fees that you can attach to a program, which can be a traditional program of study or a learning package. Students who enroll in the program pay a one-time fee and are then able to access and enroll in courses that belong to the program.

A Practical Path to Cloud

Oracle Student Management is a key component of Oracle Student Cloud that brings together world class customer experience capabilities to the institution brought to you from the team that built Campus Solutions Oracle Student Cloud modules are designed with the intent that they can work together as a suite. However, Oracle recognizes that every college or university is different. Consequently, our modular design empowers institutions to chart their own path to the cloud based on their unique circumstances and strategic goals.

UNIFIED HIGHER EDUCATION CLOUD – PRACTICAL PATH TO THE CLOUD

With cloud-based systems reaching maturity, perhaps the time is right for moving on-premises systems to the cloud. Student Management is part of the Oracle Student Cloud, which comprises of Student Management, Vocado Financial Planning and Customer Experience (CX) for Higher Education (Student Recruiting, Student Engagement, Student Support and Advancement). Oracle offers a complete set of SaaS applications for the entire Higher Education institution: This means having a Student Information System (SIS), Customer Experience (CX), Enterprise Resource Planning (ERP), which includes Financials, Enterprise Performance Management

(EPM), and Human Capital Management (HCM) solutions all together on a shared cloud platform. Many institutions approach moving to the cloud incrementally. For example, they may begin with financial management, financial aid or talent management, and then gradually add core HR, ERP, procurement, budgeting and planning, and other cloud modules to form a unified system. Having a single system of record helps ensure a successful implementation. Oracle offers a practical path to the cloud, with a range of choices to help you get started right away. Institutions can deploy cloud services incrementally on Oracle's robust public cloud and gradually build a unified higher education platform that encompasses all these functions.

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