

Agresso Curriculum Management System

To control curriculum approval, monitoring and review

The Agresso Curriculum Management System (ACMS), from UNIT4, is a management information system designed to control curriculum approval, monitoring and review in Higher Education institutions.

Introduction

The system has been developed with key practitioners to provide quality assurance on the creation, manipulation and validation of the curriculum being taught and to assist institutions in the increasingly demanding process of programme, course and unit design and quality assurance.

Designed to satisfy the needs of a diverse range of curriculum patterns, the system supports all variations of credit accumulation and subject / course combinations. The application also allows for the widest possible distribution to both academic and administrative staff, can cater for any structure, requirements and regulations, and provides the highest degree of flexibility.

Agresso Curriculum Management System maintains the information in a controlled and audited fashion, including full version control and full history record, thus supporting Quality Assurance information and an audit of all changes.

A significant benefit of this approach is that this structured data can be used to automate printed and online documents such as the production of programme handbooks, prospectus entries and web-based curriculum catalogues.

Curriculum creation

The system facilitates the creation, maintenance and approval of the curriculum within an institution. Units of the curriculum are discretely held in specific libraries within the system, according to their current status: "Work in Progress", "Live" or "Archived". This allows for the re-use of existing curriculum items as the basis for ongoing curriculum development, while preserving version control and integrity thus minimising data re-entry as well as supporting all of the systems components.

The definition of curriculum structures is user-defined and can include:

- Basic unit information
- Assessment components and details
- Delivery modes
- Award details
- Entry requirements
- Pre requisites
- Course materials such as books, DVD
- Contact information
- Key skills
- Associated documents
- User-defined fields

Relationships can be created to link units together to build a structure that reflects the offerings available within each institution. Default values created against the individual units can be retained such as credit values, semesters, and locations but can also be amended to reflect the individual curriculum structures.

Interoperability with Student Administration Systems

Agresso Curriculum Management System is designed to 'interoperate' with any Student Administration System, removing the need for complex interfacing routines or manual entry of curriculum data. A major advantage of this approach is the benefit to both the Student Administration Department and the Academic Community. The interoperability of the system lends itself to true delegation of duty.

Academic Staff are reassured by the fact that the student admissions, enrolment and assessment procedures are

established on curriculum items that have been designed, modified and validated by the Agresso Curriculum Management System.

The concept is designed to promote a culture of quality and the ability to audit quickly from course inception through to student award.

Live items are exported to the institutions student records system using XML templates. These templates can be created to not just transfer data between ACMS and the student administration system, but any third party system that requires curriculum information.

Reporting

Reporting is an integral part of the Agresso Curriculum Management System. The reporting capabilities provide a straightforward but powerful tool to meet the diverse individual requirements of users.

- Unlimited roll-up, drill down and drill around capabilities.
- Create ad hoc enquiries through an intuitive graphical interface.
- Provide enquiry templates to specific groups of users.
- View enquiry results through many channels :- online screens, email and word documents.
- Publish enquiries and reports to websites, portals and intranets.

Key business benefits

Usability

- Layout menus and navigation aids are easy to use.
- Menu names and field labels are configurable to allow site specific terminology to be used.
- Users can use the whole system through a web interface.
- Comprehensive search functionality.

Quality audits with full version control

- Comprehensive data can be collected for course and unit development, approval and publication of business processes.
- New data fields can be added as business process changes occur over time.
- Data can be captured and stored in various formats which include numeric, date, text etc.
- Mandatory fields can be established and enforced during the data entry process.
- Version control is maintained for all curriculum information.

- A single point of entry for course and unit information is provided – once data has been captured, its passage to other corporate systems can be electronic and straightforward.
- All associated supporting documentation can be collected and attached to relevant records and retrieved by users with appropriate access.
- Archiving of all curriculum items is supported.

Workflow

- Business users are able to define course and unit business processes: creating tasks and responsibilities, and displaying these to users in a user-friendly format.
- Outcomes are recorded for each decision, including details of the decision and notification is available to appropriate users / roles of the outcome.
- The system alters and tasks key people or groups at key points in the process when their input is required.
- Complex or simple workflow rules can be defined to map to the institutions approval process.

CONTACT US

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About UNIT4

UNIT4 is a global business software company that creates, delivers and supports adaptable software and services worldwide, to help dynamic organisations manage their business needs effectively. We strive to set the global standard for business solutions that help dynamic organisations to embrace change – simply, quickly and cost effectively.

We have a broad portfolio of solutions that address different markets, requirements, technologies and types of organisation; the UNIT4 group incorporates a number of the world's leading change-embracing software brands, including the Agresso Business World ERP suite and CODA financial management software. UNIT4 has offices in 13 European countries and 6 countries across North America, Asia Pacific and Africa (as well as sales activities in several other countries) for easy, local access to service and support.

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