ASSET

Introducing **ASSET**

Asset is a software platform for the development, management integration and delivery of tailored learning materials. It is designed and built to facilitate the development of enhanced learning and teaching environments across the curriculum for all education providers.

From a solid portfolio of experience in a variety of educational settings across a number of different sectors, CES has developed an invaluable tool to build enhanced, positive and profitable learning and teaching environments, that can meet and address the challenges faced by today's provider.

ASSET can be used for:

- Preparation activities for lessons/lectures/seminars
- Preparation for essays (in place of or in addition to lessons)
- Feedback activities on lessons/lectures/seminars
- Assessing key areas of module/topic knowledge
- Homework
- Project evaluation
- Problem-based learning (PBL)
- Guided study in many forms
- Examinations
- Preparation for examinations
- Textual comprehension

Key Features of Asset

1 Easily and seamlessly author databases of rich, interactive teaching materials (which can include text, images and video streaming) and create any number of activities based on these.

2 Asset has been developed to take the technical headaches out of the creation of computer-based interactive learning activities. No prior knowledge of e-learning technologies is required so that focus remains on the important pedagogical method and subject matter content.

3 Use Asset for anything from a brief homework assignment to a formal examination or as a preparation activity for later classroom work, and have the marking automatically done for you.

4 Effortlessly collaborate fully with colleagues in the development and deployment of materials and learning activities. Using the "share" feature, work in teams to develop highly effective interactive learning materials that are subject to a rigorous iterative review and testing framework before deployment.

5 Simply produce standard or customized reports for groups or individuals and export these to a file for printed or e-mail delivery to staff, students or parents.

6 Encourages students to focus on creating and monitoring a coherent portfolio of their own work and progress as well as easily interacting with their tutors and administration staff over this.

Blended Learning

Learning Network platforms play an increasingly important role for communication, dissemination and administration of students' paths of study. Institutions are investing significantly in resources to create software, web-based platforms, and other didactic materials deployed through IT.

With significant advances in computerised Student Information Management Systems (SIMS) and their integration with Learning Network (LN) platforms, it is increasingly possible to easily create a rich blended learning environment with on-line interactive learning activities (ILAs) and formative assessments.

This allows a much wider range of resources to be made available to each student for their course of study.

More importantly, enriched learning environments and materials contribute to improved student learning, retention and overall results.

Online learning addresses three of the seven areas of focus for *organisational development* (OD) in education generally, namely:

- Improving learning and teaching provision
- Enriching the student experience
- Enhancing the institution's competitiveness

Contact CES today...

For a free consultation and to learn more about how Asset engenders a climate for intelligent study.

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Key Benefits of ASSET Software

Flexible application

The software can be used for a brief homework assignment or a formal examination, or use it to prepare students for the presentation and investigation of difficult concepts and materials in subsequent sessions. Asset enables teaching staff to deploy significantly more learning activities and formative assessment exercises.

Easily implemented

Asset can be rolled out at various institutional levels – by a small teaching team, across subject areas, within departments, faculties or schools, or made available for global institutional access and collaboration. This allows for a controlled integration of the software according to individual needs or procurement practices.

Designed to support pedagogical principles

Used appropriately, Asset functions as the engine room for development and design of subject and module delivery according to rigorous pedagogical principles; the real strength of the programme lies in the formative and interactive learning activities that can be created in it.

Addresses plagiarism & frees up teacher's time

The software helps alleviate the escalating pressure on teaching staff by fully automating marking processes without compromising the cognitive demands made on students. Asset addresses the pressing issue of prompt turnaround of submitted assignments.

Detailed feedback on student engagement & content delivery

Asset is able to produce instant, customized, extensive and detailed feedback on every level of the student's engagement with materials in exercises. The software can also monitor the effectiveness of content delivery in specified areas as it generates immediate and verifiable data that can be mined for information on different areas of delivery.

BENEFITS OF BLENDED LEARNING

For the Student:

- can cover a wide range of topics
- promotes assessment for learning
- fosters autonomous study techniques
- functions as guided study outside contact time
- immediate results, feedback and explanation of mistakes
- can create a climate of intelligent study
- better differentiation of competence among peers
- ambiguity of answers reduced
- wide range of testing applications & skills assessed
- blended learning medium that offers alternative, appealing study materials
- produce easily-interpreted diagnostic values
- greater reliability of results

For Teaching Staff:

- encourages detailed analysis of their teaching practices & the pedagogy behind methods used for delivery
- produces meaningful statistics on student engagement that allows for timely interventions where necessary
- used constructively, can create a proven enhancement to any curriculum through iterative development
- can drive the creation and remodelling of whole schemes based on sound and clear pedagogical principles
- benefits both students & teaching staff by bringing consistency across the learning environment
- rapid automated correction process

Technical Specifications of Asset

- Create and maintain up to 50,000 student record files.

- Create and store up to 15,000 interactive items that may include any number of media files.

- Securely deploy examinations, assessments, quizzes or learning activities for a controlled classroom environment or via Internet for simultaneous access by up to 6,000 users.

- Rollout at various institutional levels – by a small teaching team, across subject areas, within departments, faculties or schools, or made available for global institutional access and collaboration. This allows for a controlled integration of the software to meet individual needs or procurement practices.

- Maintain records of all attempts by all users in a secure, accessible database for instant recall at any point and archive these for any number of years.

Contact CES today...

for an informal discussion about Asset, an invaluable tool to build enhanced, positive and profitable learning and teaching environments.

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