



“Universal Knowledge” LMS Core Functionality

Curriculum and Certification Management

- Custom course prerequisite
- Re-certification tracking
- Training plan
- Customizable curriculum building
- Add new curriculum
- Recommend courses to learner
- Material customized to learner
- Courses visually grouped
- Includes classroom training requirements
- Includes self-study requirements
- Includes procedures requirements
- Includes test requirements
- Includes on-the-job requirements
- Includes mentoring requirements
- Includes off-site requirements
- Curriculum builder
- Class requirement Substitution
- Icon-based flowchart Interface
- Admin via web Interface
- Auto e-mail to Students
- Auto e-mail to Managers
- Adjust training requirements by job title
- Individual learning Plans
- Group (batch) Enrollment

Customization

- User-defined demographic fields
- Optional, user-defined fields
- International versions
- Naming Conventions and rating systems
- Customizable drop-down menus
- Customizable home page
- Appearance of fonts/graphic can be modified
- Unlimited user-defined fields
- Optional pick lists
- Customize certificates/letters, fax or mail

Distribution and Deployment

- Courses can be downloaded for remote learners
- Courses can be taken off-line and progress can be synchronized when an internet connection is available



- Printing of teaching Material
- Graphics, text objects stored for later use
- Manage multiple suites from one database
- Data available inside/outside firewalls
- Different languages share data base
- Learner requirement is Web browser
- Additional servers can be used
- Track Web, LAN and CD-ROM training

Information Management

- Load data other systems
- Enroll groups with shared characteristic
- Manage multiple sites
- Track employee info
- Courses flagged inactive
- Data replication central database
- Update class status
- Track assignments/ attendance
- Statistics ready for review
- Instructors can review statistics
- Maintain instructor list
- Employee information maintained online
- Batch load data to database

Interface

- Windows style interface
- Tree view navigation
- Tabbed file folder display for viewing classes
- Customizable user interface
- Individualized user pages
- Web-based data entry
- Input via wizard
- Learner demographic to customize training

Learner Functions

- Bookmark courses to return to later
- Students can print progress/history
- Students access own performance records
- Catalog allows to search
- Online course catalog



Registration

- Online Registration
- Group Assignment
- Create evaluation form
- Immediate confirmation
- Support Classroom-based training

Reporting

- Test tracking
- Track Student Attendance
- Track Course development costs
- Student progress reports
- Obtain activity schedules
- Track all student progress/interaction
- Question-by-question analysis
- Report templates
- Student access progress summary
- Standard reports provided
- Custom reports can be created
- Enrollment and registration reports
- Reports on learner progress
- Reports generated in HTML or Excel
- Tracks by course students department organization
- Integrates SQL based custom tools
- Tracks training history
- User access own reports
- Dates and times of test
- Course completion status
- Specific data can be tracked
- Data can be shared
- Access and analyze group histories
- Transcript tracking

Security

- Multiple level admin access
- Security levels by ID/password
- Operates behind server security layers
- Content encryption available
- Developer security levels
- Secure online credit card transactions (credit card #'s not stored in database)



Standards

- Data exported variety of formats
- Allows for development of SCORM-compliant courses
- Reports are customizable
- Compatible with principle authoring tools
- Supports SMTP e-mail
- Opened database structure
- Media objects shared among courses
- Information stored in SQL tables

Testing

- Online course evaluation
- Pre/post class assignments
- Learners can "test-out" of courses
- Administrators can create new online tests
- Can invoke actions based on test results
- Test and survey creation interface
- Questions can include graphics
- Questions can include audio
- Questions can include video
- Questions can be randomized
- Survey maker
- Fill-in blank and short answer
- Interactive scoring and feedback
- Can give hints to learners
- Can limit number of test attempts
- Practice tests available
- Grading criteria can be adjusted
- Display time remaining
- Questions grouped into test pools and reused
- Tests may be password protected
- Questions can be weighed differently
- Tests can be made available for limited time