

Butler University LMS Matrix

Features / LMS	Blackboard 9.1 SP6
<b>Content</b>	
Files	yes
Directories / Folder	yes
Create / extract file archives	yes
Blank Page / Page	yes
HTML-Editor	yes
Multilanguage filter	no
External links	yes
Internal links	yes
Audio	yes
Video	yes
S.C.O.R.M	yes
IMS-Content-Package	yes
<b>Assignments</b>	
Upload a single file	yes
Upload multiple files	yes
Online text	yes
Offline activity (create a gradebook item)	yes
Miscellaneous	yes
<b>Tools</b>	
Glossary	yes
RSS Feeds	no
Blogs	yes
Graded Blogs	yes
Lesson	yes
Self and Peer Assessment	yes
Survey / Feedback	yes
Address book / Contacts	yes
Calendar (course)	yes
Database	no

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Adaptive release / Restrict Access	yes
<b>File Storage / Exchange</b>	
Students Can Submit Using a Drop Box	yes
Students Can Share the Contents of Their Personal Folders with Other Students	yes
Administrators Can Define Disk Space Limitations for Each User	yes
Google Docs Integration	no
Dropbox.com Integration	no
box.net Integration	no
Plagiarism Check	yes (Safe Assign integrated)
Search Files (course)	yes (extra cost)
Journal	yes
Graded Journal	yes
Activity Report	yes
Wiki	yes
Graded Wiki	yes
Voice Tools (Mail/Recorder/...)	no
<b>Test / Quiz</b>	
Pools / Question Bank	yes
Export Test Results	yes
Export submissions (answers)	yes
<b>Question Types:</b>	
File Response	yes
Either / or	yes
Hotspot	yes
Opinion Scale	yes
Fill in the Blank	yes
Multiple Answer	yes
Multiple Choice	yes
True / False	yes
Calculated formula / calculated	yes

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Calculated Multiple Choice	no
Essay	yes
Short Answer	yes
Calculated Numerical / Numerical	yes
Matching	yes
Random Short Answer Matching	no
Custom Question Types Can Be Defined	no
Assesment Manager	Improved search, reducing time searching for materials. Also a staging area to see materials already selected.
<b>Grading</b>	
Custom Grading View and Grading Preferences	Smart view can be used and in turn made a favorite making it available from the front page eg showing on instructor's front page students who are falling under a certain grade.
<b>Automated Testing Management</b>	
The system can randomize the questions and answers	yes
Instructors can create self-assessments	yes
Instructors can set a time limit on a test	yes
Instructors can permit multiple attempts	yes
The students are allowed to review past attempts of a quiz	yes
The system supports a MathML editor for the inclusion of mathematical formulas in both questions and answers	yes
Instructors can specify whether correct results are shown as feedback	yes
The system supports proctored tests	yes
The system supports Remote Quiz Protocol which allows questions to be rendered and scored externally to the system via standards based web services	no
<b>Automated Testing Support</b>	
Instructors can create personal test banks	yes

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Instructors can create system wide test bank	yes
Questions can be imported from external test banks that support QTI	yes
The system provides test analysis data	yes
<b>Online Marking Tools</b>	
Instructors can choose to mark each student on all questions or to mark each question on all students	yes
Instructors can choose to evaluate student responses anonymously	yes
Instructors can enable students to rate and comment on submissions of other students	yes
<b>Online Gradebook</b>	
When an instructor adds an assignment to the course, the software automatically adds it to the gradebook	yes
Instructors can add grades for offline assignments	yes
Instructors can add details to the gradebook in custom columns.	yes
Instructors can export the scores in the gradebook to an external spreadsheet	yes
Instructors can create a course grading scale that can employ either percents, letter grades, or pass/fail metrics	yes
<b>Communication</b>	
Send Emails	yes
Automatic Notification of Any Course Updates	no
Can email Individuals or Groups	yes
Use a Searchable Address Book	yes
Instructors Can Email Entire Class	yes
Students Can Elect to Forward Mail to External Address	no
Dashboard Notifications	yes
Panopto Course Capture Integration	yes

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Database Activity	no
Browser Toolbar	yes
Mobile Access	yes
Send Messages	yes
Chat	yes
Discussion Board / Forum	yes
Discussion Management	yes
Allow Students to Create Discussion Groups	yes
Moderated Discussions Where Posts are Screened	yes
Posts May Be Peer Reviewed	yes
Instructors Can View Statistical Summaries Displaying Participation That Can Be Used to Generate Grades	yes
Discussions Can Be Shared Across Courses, Departments, etc	yes
Change Type of Forum	yes
Forum:	yes
Anonymous Posts	yes
Attach a File	yes
Participants Can Create Threads	yes
Subscribe to Forum Via email	yes
Subscribe to Forum Via RSS Feed	no
Subscribe to Threads	yes
Moderate a Forum	yes
Graded Forum	yes
Search Forums	yes
Spell Checker Available	yes
<b>Course</b>	
Announcements / News Forum	yes
Group Management	yes
Group Selection	yes
Group Tools	email, blog / wiki / journal / discussion forum (graded), chat, tasks, file exchange

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Course Reports	yes
Grade Center / Grades	yes
Early Warning System	yes
Customization / Settings (Name, duration, enrollment, language, guest login, availability)	yes
Course Formats (forum, topics format, weekly format)	no
Meta -enrollment	yes
Manage Course Menu	yes
Customize Course Style	yes (menu, banner and theme)
Folder Structure	yes
Manage Tools	yes
Course backup / export	yes
Course Import	yes
Course Restore	yes
Import Content / Features From Other Course	yes
File Management	yes (course-bound)
File Quota	yes (course-bound)
<b>Permissions and Roles</b>	
Pre-defined Roles	instructor, teaching assistant, course builder, grader, student, guest
Edit Existing Roles	yes
Define New Roles	yes
Switch Between Trainer and Participant View	yes
<b>My Institution / My Home (Block)</b>	
RSS Feeds	no
Announcements / News Forum	yes
To Do List / Upcoming Events (Block)	yes
Messages	no
Report Card / Quiz Results	yes
Online Users	yes
My Calendar	yes
Navigation	yes

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Download of Complete Course Content	no
Personal Information / Profile	yes
Create a Downloadable List of Participants	yes
Un-enroll From a Course	yes
<b>Pedagogical Comparison</b>	
Encouraging Contacts Between Students and Instructors	
Discussion Tools	yes
Notification of Recent Activity	yes
Development of Reciprocity and Cooperation Among Students	
Group Collaboration Tools	yes
Real Time Chat	yes
Giving Prompt Feedback	
Digital DropBoxes	yes
Gradebook	yes
Surveys and Quizzes	yes
Help Students' Manage Their Time Spent Learning	
Assessment Tools	yes
Online Content	yes
Recent Activity	yes
Communicate Expectations	
Assignments	yes
Discussion Tools	yes
Cater to Different Way of Learning	
Provision of Multiple Content Formats and Learning Paths	yes
Repetition - Providing Course Information in Different Ways	yes
Conditional/Time Release	yes

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<b>Access to a Wide Range of Different Media</b>	
Content Repository	yes
Media Integration	yes
<b>Content Storage</b>	
Course-Based Storage	yes
Centralized Repository	yes (extra cost)
<b>Social Interaction</b>	
Participants Page	no
Online Users Block	yes (extra cost)
<b>Interface and File Organization</b>	
Folder-Based Structure	yes
Front-Page Structure	no
<b>Productivity Tools</b>	
Calendar / Progress View	
Instructors and students can post events in the online course calendar	yes
Instructors can post announcements to a course announcement page	yes
Students have a personal home page that lists all courses in which the student is enrolled, new email and all course and system wide events from their personal calendar	yes
Students can view their grades on completed assignments, total points possible, course grade, and compare their grades against the class performance	yes
Students can subscribe to RSS feeds to be notified of changes to materials	no
<b>Searching Within Course</b>	
Students can search all discussion threads	yes
Students can search chat or virtual classroom session recordings.	no
<b>Work Offline / Synchronize</b>	



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Students can compile and download the content for an entire course into a format that can be printed or stored locally.	yes
Instructors can publish course content on a CD ROM that can be linked to dynamically from within the online course or viewed offline. Students can download course content and discussion group content with a PDA.	yes
<b>Orientation / Help</b>	
The system includes online tutorials for students that help students learn how to use the system.	yes
Students can access context sensitive help for any tool.	no
<b>Notification Dashboard</b>	
New content that's been added to the course and information for all courses in which a student is enrolled or the instructor is teaching are funneled to this page	yes
Majority of content tagged with time and user who last changed it	no
Module Page	yes
<b>Student Involvement Tools</b>	
Group Organizing	yes
Group Set	yes
Community Networking	yes
Wikis	yes
Student Portfolios	yes
<b>Content Development Tools</b>	
Accessibility Compliance	yes



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Questionnaire (survey/quiz) with automatic marking available. Questions can be pulled from a question bank.		
Enhanced Gradebook in Moodle 2.0, with functionality such as assignment of personal grade letters to percentages. Can also edit directly in spreadsheet view.		
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wiki, forum, glossary, database, chat, test, choice, workshop, lesson, assignments		





## Butler University LMS Matrix

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		The approaches to groups are very different in Blackboard to Moodle. Although both offer a similar level of functionality, Blackboard's approach is less consistent and more time-consuming to set up.
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# Butler University LMS Matrix

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yes		<p>The approaches to groups are very different in Blackboard to Moodle. Although both offer a similar level of functionality, Blackboard's approach is less consistent and more time-consuming to set up.</p>
N/A can do via group organizing		
yes		
yes		
yes		
yes		



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