SOKOINE UNIVERSITY OF AGRICULTURE



CENTRE FOR INFORMATION AND COMMUNICATION TECHNOLOGY

INSTRUCTORS USER MANUAL FOR MOODLE (E-LEARNING SOFTWARE)

BACKGROUND

Moodle is an on-line Learning Management System (LMS) used to complement face-to-face class lectures, or deliver a course completely on-line. Moodle enables creating powerful, flexible, and active on-line learning environments that are intuitive to use and easy to manage. As the instructor of an on-line course you have complete control over what course material and activities you will provide your students. There are three general categories:-

- a) Learning Resources are static course materials that your students will read but not interact with; for example, you can post class notes/readings, provide links to related Web sites, or provide files for students to download.
- b) Assessment Activities are course materials that students interact with; for example, online lessons are posted to ask students questions to check their understanding as they go, assignments where students submit their work on-line, and quizzes to assess their understanding of course content.
- c) Social Learning Activities are activities where students interact with each other about course material; for example, live on-line chats among students and instructors, discussion forums, and shared glossaries and wikis.

GETTING STARTED

The following are the steps on how to create course and adding resource for an Instructor.

STEP 1: LOG INTO THE MOODLE

 Open a web browser and navigate to <u>http://41.59.85.2/login/index.php</u>. Alternatively open SUA website on <u>www.sua.ac.tz</u> then go to popular links and select E-Learning as shown in figure 1 below. The log in form will appear as shown in figure 2.



Figure 1: Click E-Learning to access the login page

AROHI NI HAZINA
Username Forgotten your username or password?
Password Cookies must be enabled in your browser ?
Remember username Some courses may allow guest
Log in
Log in as a guest

Figure 2: Provide your credentials to Login

2. **Fill out the required fields:** The required fields show the Username¹, and password². Once these values are set, click **log in** to gain access to the course dashboard as shown in figure 3.

¹ Username is your SUASIS username

² Consult the office of Head of Department, Principal or Director or CICT

SOKOINE UNIVERS	ITY OF AGRICULTURE (SUA): E-LEARNING MANAGEMENT SYSTEM
Dashboard Site home Calendar Private files	John Msangi
Site administration	Course overview Timeline Course

Figure 3: Course Dashboard

STEP 2: CHANGE PASSWORD

Click **Image placeholder** to activate a link for change password menu (gears symbol with down arrow). Then click the arrow to access **change password** menu item.



Figure 4: Change password

STEP 3: COURSE CREATION

1. Click at the **Site administration** link at the Dashboard (left part) section and then click at the **Manage courses and categories** as shown in figure 5 and figure 6 respectively. A button for course creation will appear as shown in figure 7.



Figure 5: Clicking Site Administration

SOKOINE UNIVERS	SITY OF AGRICULTURE (SUA): E-LEARNING MANAGEMENT SYSTEM
	SOKOINE UNIVERSITY OF AGRICULTURE (SUA): E-LEARNING MANAGEMENT SYSTEM Dashboard / Site administration / Search
✔ Site administration	Site administration Courses Manage courses and categories

Figure 6: Clicking manage courses and categories

Course and category mana	igement	Viewing: Course categories and courses 🔻
Course categories		Miscellaneous
Miscellaneous	5	Per page: 20 -

Figure 7: Create new course button

 When the "Create new course button" is clicked, the "Add course" dialogue box appears as shown in figure 8 below. Fill the specific details about your course by clicking at the links "General, Description, Course Format, Appearance, Files and Uploads, Completion Tracking, Groups, Role Naming and Tags" and then scroll down and click Save and Display (Fig. 9).

Dashboard / Site administration / Courses / Manage courses and categories / Add a new course				
Add a new course				
			Expand all	
 General 				
Course full name	•			
Course short name	00			
Course category	0	Miscellaneous 🗢		
Course visibility	0	Show 🗢		

Figure 8: Add new course dialogue box (Course full name and Course short name are compulsory)

► Fil	les and uploads
► Co	ompletion tracking
► Gr	roups
► Ro	ole renaming ø
▶ Ta	ags
	Save and return Save and display Cancel
There a	are required fields in this form marked $oldsymbol{9}$.

Figure 9: Save the new course form entries

3. Add an activity (quiz, assignment, etc.) or resource (Lecture Notes) first by clicking the gear icon and then choose **turn editing on**. This action will provide links to add course activities and course resources. The course page will appear as shown in figure 10.

🏹 E-learning at SUA - churi@sua.a 🗙 🛛 🕹	Course: Decision Support Systems - Chromium 254th Senate Meeting - Google X fn Course: Decision Support Syste X +	- ~ ©
← → C ③ Not secure 10.10.97	.26/course/view.php?id=13	☆ 🐒 :
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🔁 INF314	Decision Support Systems	0 -
📽 Participants		Edit settings
Badres	Dashballu / My courses / INPS14	Turn editing on
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I Grades	Announcements	Gradebook setup
		Backup Bestore
🗅 General		1 Import
🗅 Topic 1	Topic 1	← Reset
C Topic 2		More
	Topic 2	
🗅 Topic 3		
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10.10.97.26/course/view.php?id=13&sesskey=5lC0	ZHoC7R&edit=on	
💷 Internet_bandwidoc 🔨 💷 M	loodle user guidocx	Show all X
10 🔲 🔁 🔚 🛑 🚺		🎯 🛞 🔄 🛜 🐠 🚉 Tuesday March 19, 15:38:23

Figure 10: Turn edit on to enable adding course activity or resource.

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► INF206	Internet Programming and Web server Managem	ien	t	o -
Participants	Dashboard / My courses / INF206		-	- 1
Badges				_
Competencies				- 1
I Grades	🕂 😼 Announcements 🖋		Edit 👻 🛔	Edit *
🗅 General		+	Add an activity or	resource
🗅 Topic 1	• Table 1 •			
🗅 Topic 2		+	Add an activity or	Edit *
🗀 Topic 3		-	Add an activity of	
🗅 Topic 4	🕈 Topic 2 🖌			Edit 🔻
		+	Add an activity or	resource
Dashboard	🕂 Topic 3 🖌			Edit 🝷
A Site home		+	Add an activity or	resource
🛗 Calendar	+ Topic 4 +			_
P Privata filor				Edit 🝷

Figure 11: Course page

The course page is divided into two columns, the narrower column on the left displays small boxes called blocks. Blocks display navigation links and supplementary information. The wider column on the right is the content area where course information and resources are placed. The content area is also divided into sections. The first section at the top labeled "Announcement" is for general course information such as Course **Description**, **Course Learning Outcomes**, **Assessment Mode** and any general information about the course. Other sections labeled Topic 1, Topic 2, and Topic 3 etc. are for course resources and activities.

STEP 4: ADD COURSE RESOURCES

A. FILES

You can add any sort of file containing lecture notes that you want your students to download and read in each topic of your course. The file can be word documents, PowerPoint presentations or pdf. Follow the following steps to upload file:-

- 1. Make sure your course page is in edit mode as shown in figure 8 above otherwise you have to set it to edit mode by clicking at the gear symbol at the top right corner of your course page and select Turn editing on option as shown in figure 10. Your course page will look like the one in figure 11
- 2. Click at the Add an activity or resource link located at the end of the section where you want to add the file as shown below.



- 3. On the Dialogue box and in the activities and resources list, Select file resource and click Add.
- 4. Enter a name for the file into the Name field. This text will be the link students use to access the file from Moodle.



- 5. Click at this icon to Select the file
- 6. In the File picker, click Upload a file.
- 7. In the dialog box, click Browse.
- 8. Select the file to upload, and click Open.
- 9. Click Upload this file.
- 10. Scroll down and click Save and return to course.
- 11. Click your new link on the course homepage to test it.

B. URL

Instead of uploading large files directly to a course site, store large files in Google Drive. Share a Google Drive link with students using a URL resource or by adding a link in text. Here under are the steps on how to share Google drive link with students using URL resource:-

Getting a Google Drive folder or filelink

- 1. Log into your Google Drive with your SUA email account;
- 2. Right click on the folder or file you want to provide to your students. A pop up menu will appear;
- 3. Click the **Share** icon^{*}. *The* **Share** with others window pops will open;
- 4. Make sure the folder or file is shared with your class. Click **Advanced** in the lower right. *A list of who has access and their sharing rights is displayed;*
- 5. Copy the Link to share ; and then

Sharing settings	
Link to share	
https://drive.google.com/file/d/18k-IZwFaaEtDSvjLIONul7qdaGIRIroS/	view?usp=sharin(
Who has access	
Anyone who has the link can view	Change

6. Click **Done**.

Pasting the Google Drive link in a Moodle URL resource

- 1. Go to the course homepage and click Turn editing on.
- 2. Click Add an activity or resource in the section where you want to add the Google file or folder.
- 3. On the Dialogue box and in the activities and resources list, Select URL and click Add.
- 4. Type a Name. This will be the text that links to the Google folder or file.
 - Optional: Enter a description in the **Description** text box.
- 5. Scroll down to External URL and paste the Google Drive link.
- 6. Keep all other settings the same.
- 7. Scroll down and click **Save and return to course**.
- 8. Click **Turn editing off**.
- 9. Test your link to make sure it goes to the correct file or folder. If it does not, **Turn** editing on, and Edit the link.

STEP 5: CREATE COURSE ACTIVITY

A. ASSIGNMENT

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Project Management System		You are	logged in as]	<u>Musa Musa (Logout)</u>
e <u>-LMS</u> ► PMS ► Roles				
Locally assigned roles				
Assign roles in Course: PMS 🍘				
Roles Description		Users		
Non-editing teacher Non-editing teachers can teach in courses and grade students, but may not alter activities.		0		
Student's Students generally have fewer privileges within a course.		1	Jacmine Ms	angi
Guest Guests have minimal privileges and usually can not enter text anywhere.		0		
Click here to enter your course				
Moodle Docs for this page You are logged in as <u>Musa Musa (Logout)</u> <u>PMS</u>				

The following page below will appear where user can be added as students by selecting the name of students and **click** add button.

Assign roles in Course: PMS Role to assign Student
texisting users
Assign roles in Course: PMS

After creating your course now you can add resources by clicking on the "Enter your course".

IMPORTANT: Keep in mind that Editing must be turned on in the Settings section in order to edit any of these options.

Object Oriented Programing	You are logged in as <u>George Kibling (Lorout</u>)
eLMS ► OOP	😵 Switch role to
People Weekly outline People Weekly outline	Aldest News
Activities	(No news has been posted yet)
8 Forums	Upcoming Events
Search + orums 5 Go dameet samt G	Go to calendar New Event
Administration I5 August - 21 August	Accent Activity incention of the second activity and the second activity activ
Assiza roles 22 August - 28 August Grades 22 August - 28 August	Full report of recent activity Nothing new since your last login
Image: Sector Program 29 August - 4 September Image: Sector Program 29 August - 4 September	
Import Ecset September - 11 September Conscioner	
Suradum Suradum Files E Profile 12 September - 18 September	
Course categories	

After turning on editing click news forum

Object Oriente	t Oriented Programing You are logged in as George Kibilize (Logout		gged in as <u>George Kibilige</u> (<u>Logout</u>)
<u>eLMS</u> ► OOP		Switch role to	▼ Turn editing on
People Perticipants	Weekly outline		Latest News
Activities Control Control	1 August - 7 August		(No news has been posted yet) Upcoming Events There are no upcoming events
Search Forums	8 August - 14 August		Go to calendar
Advanced search ?	15 August - 21 August		Recent Activity Activity since Tuesday, 29 July 2014. 10:11 PM
Settings Settings Assign roles Grades	22 August - 28 August		Full report of recent activity Nothing new since your last login
Groups Eackup Restore	29 August - 4 September		-
Constants	5 September - 11 September		
General Statements	12 September - 18 September		
Course categories			

After clicking the news forum the following page will appear.

On that page click "Add new topic"

Object Oriented	l Programing		↓ Jump to ▼
eLMS ► OOP ► Forums ► News for			Update this Forum
			This forum forces everyone to be subscribed
	General news and announcements		
		Add a new topic (No news has been posted yet)	
		Moodle Docs for this page	
		You are logged in as <u>George Kibilige</u> (Logout)	

Fill out the required fields by typing the name of the topic and description.

Your new discussion topic	Subject* introduction to java aplication Message* @
	Trebuchet I (8 pt) Image: Image

Description: Here you can write a little about yourself for other students or faculty to read if they click on your name when viewing your contributions in Moodle. If you don't want to write anything at this time, just type a space in the box.



Click "Browse" to locate the file you'd like to upload on your computer.

(? ###	
Format 💡	HTML format
Subscription 💡	Everyone is subscribed to this forum
Attachment (Max size: 16MB) 🌏	Browse No file selected.
Mail now	
	Post to forum

After Clicking **Browse**, locate the file you would like to upload on your computer, and then click the **Open** button.

	♥ File Upload ♥ File Upload ♥ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	▼ 4 Search KIBIRIGE P
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Post to forum	File name: dit 218-1	All Files Open Cancel

After opening the file located on your computer, the file must be selected on Moodle.

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And then click post to forum to add your resource.

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	Post to forum	There are required fields in this form marked *.

After clicking to the post to forum the following page will appear to show that your post was successfully added.

Your post was successfully added.
You have so mins to edit it if you want to make any changes.
(Continue)
(continue)