



Educational Design Assistant



User Manual

Version 2.1 May, 24th 2023



Contents

1.	Regis	stration & Login	3
	1.1.	Registration	3
	1.2.	Signing in	4
	1.3.	Forgotten your password?	4
	1.4.	Changing your profile	6
2.	Scrip	t List	7
	2.1.	Adding scripts	7
	2.2.	Editing scripts	10
	2.3.	Deleting scripts	10
	2.4.	Copying scripts	10
	2.5.	Publishing scripts	10
	2.6.	Handing over a script to another person (Script Admin)	11
	2.7.	Handling folders	11
3.	Scrip	ting Process	12
	3.1.	Designer view	12
	3.2.	Topics and learning phases	12
	3.3.	Activities	14
	3.4.	Adding activities to a script	14
	3.5.	Editing activities	15
	3.6.	Deleting activities	15
	3.7.	Activity properties	15
	3.8.	Moving activities	17
	3.9.	Copying activities	17
	3.10.	Grouping activities into subtopics	17
	3.11.	Column editor	20
	3.12.	Symbol explanations	21
4.	View	5	22
	4.1.	Designer view (script editing)	22
	4.2.	Analyses view	
	4.3.	Table view	
	4.4.	Details	
5.		rt	
-	5.1.	Export to Moodle	
	5.2.	Export to Word (Syllabus)	
6.			
0.	6.1.	Creating teams	
	6.2.	Collaborative work on team scripts	
	6.3.	Terminating collaboration with a team member	
7.			
	7.1.	Teaching strategies	
	7.1.	Examples	
8.		L Administration	
9.		ging the System Language	
9. 10		back	
10	. reeu		งา



1. Registration & Login

To access MyScripting, copy the following URL into your browser: myscripting.zhaw.ch. Before using the tool, you need to set up a free account.

1.1. Registration

Create a user account either by clicking the "Register" button at the bottom of the homepage or using the "Log in and off you go" button and selecting "Register" at the top of the login window.

	Login	Register								
	Create user account									
_ F	rst name *									
	•									
	ast name *									
	<u>.</u>									
	ser Name *									
	<u>.</u>									
E	-mail *									
1	~									
P	assword *									
1	•									
P	lease enter your password again. *									
1										
Ple	ase inform me of:									
	Technical news and further developments	of myScripting (e.g. new features)								
	Didactic information on Educational Design	ns (scientific publications, findings, training,								
	tools, literature references,)									
	By registering, I agree to the myScripting te	erms of use and privacy policy.								



Register

Now enter your data, choose a password, and accept the privacy policy. You will receive an email with a confirmation link, which you must activate before your account can be set up. There may be a short delay before you receive this message. Remember to check your spam filter if no message arrives in your inbox.



Please confirm your registration for myScripting Σ Inbox x

myScripting - Educational Design Assistant <myscripting.zid@zhaw.ch></myscripting.zid@zhaw.ch>
Dear John Doe Please activate the follwing link: https://myscripting.zhaw.ch/confirmRegister/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXYCJ9.eyJ0eXBIIjoicmVnaXN0cmF0a
Afterwards you can log in to myScripting with your selected access data.
Please contact us if you have any questions: myscripting.zid@zhaw.ch
We wish you much pleasure with the tool!
Center for innovative teaching and learning ZHAW School of Management and Law https://myscripting.zhaw.ch

Figure 2 - Confirmation mail in your inbox

Click on the link in the confirmation message to complete registration. You can log in directly via the link by clicking the "Sign in and off you go!" button.

0	Registration complete You can now login with your login data.
	Sign in and off you go!

Figure 3 - Registration complete

1.2. Signing in

If you have already created a user account, you can log in on the start page with the "Log in and go" button. There, enter the username or email address you registered with and your password.

1.3. Forgotten your password?

If you have forgotten your password, a reset link can be sent to your email address. Click on "Forgotten your password?" beneath the "Sign in" button.



Login	Register
_	off you go!
Username or email address *	
- Password *	
Forgotten yo	n in ur password? /et? Register now!

Figure 4 - Forgotten your password?

Enter your email address when prompted. If a user account exists for the email address you enter, a confirmation message will be sent.

There may be a short delay before you receive this message. Remember to check your spam filter if no message arrives in your inbox.



Figure 5 - Confirmation mail to reset a password

After clicking the link in the confirmation message, you can create a new password and log in directly by clicking the "Sign in and off you go!" button.





Please enter the e-mail address by which you are registered. You will then receive a confirmation e-mail.

Reset password	
	Reset password

Figure 6 - Password reset

1.4. Changing your profile To edit your user data, click on your name or the profile icon next to it in the navigation bar at the top.



Figure 7 - Changing your profile



2. Script List

The "My Scripts" page displays all the scripts you can access. The scripts are divided into different categories:

• My Scripts

Scripts that you have created yourself. You can also share your scripts with other people and give them read or write permissions. This is explained in the section on "Sharing scripts".

Team Scripts

Scripts that others have created and where you have been given read or write permissions. You can work collaboratively on these scripts.

• Teaching Strategies

Scripts provided as templates by the Center for Innovative Teaching and Learning. You can use these as templates for your own scripts.

• Examples

Sample scripts from which you can draw inspiration.



Figure 8 - Script list

2.1. Adding scripts

Scripts are created using the "Add script" button. You must give it a title, but all other details are optional. Below you will find a summary of all the script properties:

• Target platform

The name of the learning platform used. myScripting tailors the activities offered by the selected learning system. If you do not use a platform or do not know which one you are going to use, choose "Other".



Workload

This displays the number of hours scheduled for this course. When specifying your script and individual activity workload, myScripting provides detailed statistics and advises you when the scheduled workload has been exceeded or not reached.

• Start/End

The date on which the course starts and ends. This information is for your reference only.

• Preconditions, learning content,

Further details about your course such as pre-requisites (information about educational needs and the target group). You can also set links to external sources at this point.

Assessment

Assessment (assessment and evaluation) of the whole course. Additional assessments can be set in each activity.

The assessment form (percentage, points or pass/fail) defines the standard assessment form of the course. This can be defined individually in the assessments of the individual activities.

• Development status

The processing status "to be developed", "in development" and "finished" can be assigned to a script, topics and activities.

If you set the development status of a script to "finished", the development statuses of all topics and activities are also marked as "finished" (only applies to the "finished" status).

In the table view you get an overall view.

Learning outcomes

Please define what the participants should have learned upon completing the course. Choose one specific learning objective for each entry. A more detailed differentiation is possible by providing broad and specific goals. In the script, it will be possible to assign individual topics, subtopics, and activities to these learning objectives. The analysis view will provide you with an evaluation and an overall overview.



1
(
(
+

Figure 9 - Input of learning objectives (coarse/fine objectives)

Tags

The tags are used to make scripts easier to find.

More information in this tab is:

- Other references
- List of persons to be listed as authors
 In the script overview, the name of the person who created the script usually appears.
 Often, however, a script has more than one author. This information can be entered
 here.
- Further details about your script

Notes

In this view, the script creation process is divided into three development phases.

- Design
- Production
- Review

For each phase, notes can be stored and the development status can be defined. Feedback can also be given to the individual phases via the "Feedback" tab.

Feedback

To facilitate the work in teams, myScripting offers feedbacks on the previously described development phases. Before this feature can be properly used, you must create a team.

Team

If you want to share a script with individuals, add the individuals at this point. Detailed instructions on the team functionality can be found in Chapter 6 - Teams.



Once you have added team members, it is possible to pass admin status for the script.

Publish

If you would like to make one of your scripts available to the community, e.g. as a template or for feedback, activate the button "Publish as community script".

Attention: Your script will not be immediately visible to all users. It will be checked editorially beforehand.

Publishing scripts is only possible for script admins.

2.2. Editing scripts

You can edit the general information about your script that you entered when you created it at any time by clicking on the title of the script in the list. This will open the input form directly below it.

How to add activities to a script can be read in chapter "Scripting process".

2.3. Deleting scripts

Scripts can be deleted from the script list using the trash icon. After confirmation, the entire script and associated activities will be permanently deleted.

Remember: A script can only be deleted by the person who created it. With write access to team scripts, you can edit a script but not delete it.

2.4. Copying scripts

Scripts can also be copied; for example, you might want to offer the same course in another semester. To do this, click on the copy icon. The copied script will then appear in the script overview and can now be edited independently of the copy template.

2.5. Publishing scripts

If you would like to make one of your scripts available to the community, e.g. as a template or for feedback, click on the "Publish" tab in the editing form and activate the "Publish as community script" button.

Attention: Your script will not be immediately visible to all users. It will be editorially checked beforehand.

Sharing scripts is only possible for script admins. This is usually the person who created the script. However, the ownership of a script can be handed over ("Teams" tab).



2.6. Handing over a script to another person (Script Admin)

In order to submit the ownership of a script, the corresponding person must be recorded as a team member. Open the edit form and switch to the "Teams" tab. Under "Script Admin", select the person to whom you want to hand over the script from the team members.

After handing over the script, you still have access to the script with write permissions.

If you do not see this setting, it is probably because you have not yet added any team members from which a script admin could be selected.

2.7. Handling folders

If you wish to better organize your scripts, you can create a directory structure by clicking on "Add Folder". A folder can have any number of subdirectories. To sort scripts into the folders, simply click on them and drag and drop them onto the directory where you want to store the script.

myScripting	My Scripts	My team members	✓ About myScripting ✓ Feedback	👤 John Doe
		New script	eripts New folder	
Your Scripts Team scripts Teaching Strategies	Examples			
Didactics				۲
Information Science				
Folder name:				New script 🕂 New folder 🕂
Information Science				
Security				
Databases				۲
Creen design				۲
Programming				۲

Figure 10 - Folder structure



3. Scripting Process

Start design This chapter describes the actual scripting process. After you have created a script as described in chapter "Script Overview", you can access the Designer mode by clicking on the "Design" button next to the corresponding script. This is where the creative work with the script begins.

3.1. Designer view

The Designer view is divided horizontally into two areas. The right area contains the detail view, in which information about the script, the learning phases, topics and activities are displayed and edited.

The left area contains the actual work area with the activity view of the current script.

The detailed information on the left can be shown and hidden with the arrow icon.

myScripting		My Scripts My team members V About myScripting Feedback	🛓 John Doe 🔅 ? DE EN
Python Basics for Data Science	/ 🖶 Export Workload:	Bart: 14.02.2023 Target platform: 2HAW Moodle End: 14.02.2023 Development status:	
Editing mode	<	Content delivery	0
Python Basics for Data Science	8		
General Learning Tags	> New topic +	New phase +	
Sython Basics for Data Solince		8	Activity view
Target platform ZHAW Moodle	-	Here's how to get started with the design:	
	h.	Add topics	
Details		Define the topics of your script.	
14.02.2023 16:14		Structure it thematically by including all the topics that will be covered in your script.	
Presquates		New topic +	
exemute contents			
	7	Add learning phases	
Percentage		Add activities	
Sevelopesert status			
to be developed an program compt	land i		

Figure 11 - Designer view

3.2. Topics and learning phases

A script is divided into topics and learning phases. The topics are arranged vertically and the learning phases horizontally.

To add activities to a script, first create at least one topic and one phase. To do this, click on the respective add buttons.



Figure 12 - Adding topics and learning phases

The following section gives a brief explanation of the characteristics of topics and learning.



Topics

Topics give structure to script content. You can add the following information to a topic, but this is optional:

- Title
- Outcomes (skills/learning objectives)
- Learning check (quiz/test/project)
- Ideas/Learning experiences (activities/resources)
- Development status

The development status of a topic is defined in the tab "General". For work in teams with different responsibilities (e.g. design, production, review), the corresponding tabs can be used. This makes it possible to leave individual notes for each development phase.

- Learning outcomes To define the learning objectives of a topic, you can check the corresponding box to ensure that the topic meets the defined objectives.
- Subtopics
 If you want to structure the topic even further, you can add subtopics to structure it
 even more finely. This is described in more detail in the chapter "Grouping activities".
- Development status For each step of the script design process, you can store notes and define the development status. If you want to provide feedback for individual phases, you can use the "Feedback" tab.
- Feedback This area displays feedback and discussions from team members.

Learning phases

Learning phases structure a script by time. You can add the following information to a learning phase, but this is optional:

- Individual title (optional)
 If you want to assign an individual title to this phase, enter it here. If not, the type of learning phase (see above) will be used.
- Type of learning phase. Is this a self-learning phase or an attendance event? For an attendance event, a distinction is made between physical and virtual (online) events.
- Workload. The number of hours planned for this learning phase. If you specify your script's workload and individual activities, myScripting provides detailed statistics and advises you when the workload has been exceeded or not reached.
- Start/End of the learning phase. These are the dates when this learning phase starts and ends. This information is for your reference only.
- Description
- Development status

The development status of a learning phase is defined in the tab "General". For work in teams with different responsibilities (e.g. design, production, review), the corresponding tabs can be used. This makes it possible to leave individual notes for each development phase.

Feedback

This area displays feedback and discussions from team members.



3.3. Activities

The selection of activities in your script depends on the platform defined in the script properties. For example, if you have selected "Moodle" there, you will be offered the activities that this learning management system offers.

Content delivery +	Activation	+	Interaction +	Assessment	+	Break	+

Figure 13 - Activity categories

T

You will find all available activities in the four selection menus above the topic and learning phases. The dark blue menu lists all activities for content delivery. In the three light blue menus you will find activities for activation, interaction and learning control. The activities have been assigned according to the primary function of a group, but often activities have multiple functions. For example, a forum is activating, is used for interaction and the contributions can also be assessed and evaluated in the sense of a learning control. For this reason, the activities of activation, interaction and learning control are all colored light blue to distinguish them from content transfer.

For all activities, a description including (linked) tool hints is available when clicking on the info button.

With a "click" on the info icon to the left of the activity names, you will receive detailed information about each activity.

3.4. Adding activities to a script

There are basically two ways to add activities. However, it is important that at least one learning phase and one topic have been created beforehand (see previous chapter).

1) Drag activity from the menus

Open the menu of the category from which you want to add an activity.

Click the title of an activity to add it to your script. Drag the activity from the menu and paste it where you want to place it in the script. You can place the activity in front of, on top of, or behind other activities.

Once you have selected the position, the detailed information about this activity will appear in the left pane. All these additional information are optional input fields. A detailed overview of the properties of activities can be found in the paragraph "Properties of activities".

2) Create activity by double-click

By double-clicking on an empty cell - or double-clicking on the arrow behind an activity - you can also create a new activity. This is then of the standard activity type Content delivery > textbook. You can change the type directly in the left pane, if desired.

Note: If no additional information opens, you have probably reduced the size of the details window. Then click on the arrow icon to display this area.



N	Scripting				My Scripts My	r team members	 About myScripting 	Feedback
Pyt	hon Basics for Data Scien	ce 🖊 👼 e	ixport Workload:	Start 14.02.2023 End: 14.02.2023		View: Designe	r Analyses Table	
>			Content delivery	÷	Activation	÷	Interaction	ŧ
neralis	Q 100% +	Self-study	New phase +					
	Topic 1	Testbook						
	New topic +							

Figure 14 - Fade in the detailed information

3.5. Editing activities

Activities can be edited at any time. To do so, click on the corresponding activity. The detailed information will then open in the area on the left. If no additional information opens, you have probably reduced the size of the detail window. Then click on the arrow icon to display this area.

3.6. Deleting activities

To select one or more activities, simply click on the corresponding activities. In the left detail area you will find a list of the selected activities at the top. If you want to remove one or more activities, you can use the trash icon next to it to delete the selected activities.

mgScripting			My Scripts My team members 🗸	About myScripting Feedback	
Python Basics for ta Science	🖍 🖶 Expert Workload	Start: 14.02.2023 End: 14.02.2023	Target platform: ZHAW Moodle Development status: View: Designer An	aalyses Table	
Editing mode Selected: 2 Activities Textbook Feedback	<	Content d	elivery 🕂 Activation	+ Interaction	Ð
Learning	Column editor	Self-study	New phase +		
Type of Activity	Topic 1		$\gamma \rightarrow (restact)$		
Title (sp3ccal) Noklad Shrmi) 00:00	New topic +				

Figure 15 – Delete selected activities

This function is particularly useful if you want to select several activities and group them together, for example. The ability to delete selected activities also allows you to remove unwanted activities quickly and easily.

Note: The Delete key on your keyboard can be used to delete activities even faster.

3.7. Activity properties

You can add the following information to an activity:

Activity type

The activity type was set when you selected it in the menu earlier. However, it is still possible to change this.



• Your title

By default, the type of activity is used as a title. If you want to overwrite this, you can use this field to enter your preferred title.

Workload

This indicates the number of hours allocated for this activity. If you specify your script's workload and each activity, myScripting will provide you with detailed statistics and advise you if the planned workload has been exceeded or not reached.

Tasks

Enter an order for this activity. Suggestions for the selected activity type are displayed to the left of the input field.

The quality level of orders is based on the ICAP model of Chi & Whylie, which is described in Figure 11 - The ICAP Model. Select the quality level. The level "passive" is the default and does not need to be selected.

The ICAP model

The ICAP model (Chi & Wylie, 2014) addresses learners' varying engagement with learning resources in the four categories of "Passive," "Active," "Constructive," and "Interactive" (see also table). For example, learners may watch an instructional video or read through a text more or less attentively. Thus, passive learning engagement would be achieved through the described learning behavior. If learners continuously try to understand a content by pausing, rewinding, or playing the video at different speeds, or by taking notes on a conversation, this is understood as active learning engagement. If a learning activity is planned in which learners connect and explain the content of the instructional video with their own prior knowledge and experiences or explain content in more detail, this is constructive learning engagement. When learners discuss the content in a learning activity with peers or explain the tasks to other learners, the highest level of learning engagement is reached. This is an interactive learning activity. The model assumes that learning is more successful the materials learners engage with and interact with.

Chi, M. T., & Wylie, R. (2014). The ICAP framework: Linking cognitive engagement to active learning outcomes. Educational psychologist, 49(4), 219-243.

Figure 16 - The ICAP Model

Social type

Specifies whether this is individual or group work. The various symbols are explained in the section on "Symbol explanations."

Assessment type

If there is an assessment for this activity, you can specify here whether it is a formative or summative assessment.

• Start/End of the activity

Dates when the processing of this activity starts and ends. This information is for your reference only.

• Content and tools

Additional, individual information about this activity is recorded here. Links to external resources can also be provided here.

• Learning outcomes



The learning outcomes defined in the script are offered here. To assign a learning objective to an activity, click the respective checkbox.

• State of development



Selecting the developmental stage of activities makes planning easier for you. The development status of an activity is set in the "General" tab. For work in teams with different responsibilities (e.g. design, production, review), the corresponding tabs can be used. It is thus possible to leave individual notes for each development phase.

It is recommended to add the Workload, Social Form and Assessment properties respectively so that myScripting can perform the comprehensive script analysis (see also Activities view).

3.8. Moving activities

Activities can be placed within a script using drag & drop. To do this, click on the desired activity(ies), keep the mouse button pressed and then drag it to the desired place in the script. You can insert an activity before, on top of or after other activities.

Note: If you press the "Ctrl" key during the drag and drop process, you will not move the activity, but copy it.

3.9. Copying activities

Activities can be copied to any position within a script by dragging and dropping. To do this, click on the desired activity(ies) and press the "Ctrl" key at the same time.

3.10. Grouping activities into subtopics

Several activities within a topic can be combined into a sub-topic. This allows you to create sub-topics, for example.

To group activities, select an activity and then click on another activity. The link icon appears in the last selected activity. You can now select as many activities as you want (they will then



turn light blue and become smaller). When you have selected all the activities you want to group, click on the link icon on the left in the details area.

myScripting			My Scripts My team members	 About myScripting 	Feedback	
Python Basics for Data Science 📝	🖶 Export Workload: 🥌	Start: 14.02.2023 Tar End: 14.02.2023 De	get platform ZHAW Moodle View Designe	r Analyses Table		
C Editing mode						
Selected:		Content delive	ery 🕂 Activation	+	Interaction	÷
Topic 1 💼 🖬						
Contential Learning Sublemics >	Q 100% - Column editor	Self-study	New phase +			
	Topic 1	Subtopic 1 Textbook Closedary	Feedback			
C Subspic L'Annenes			→ n →			
Subtopic 1	New topic +					
Promotes the following learning cubornes: No learning outcomes have been entered in the script so far from which a selection could be made.						
. tota						
#0064a6						
Add subtopic +						

Figure 17 - Creating a subtopic

A frame will surround the grouped activities.

Note: Using the space bar on your keyboard, you can group highlighted activities into a subtopic even faster.

Adding more activities to an existing group

Clicking on the title selects a subtopic. Clicking on another activity and pressing the space bar (or pressing the Group icon in the left pane) adds it to the subtopic.

Changing the title, learning outcomes or group color

To change the name or the frame color, click on the title of the subtopic. The detailed information will now open in the area on the right.



Figure 18 - Editing a subtopic



Removing activities from a group

To remove a single activity from a subtopic, click on the corresponding activity and in the details window on the corresponding icon or the space bar.



Figure 19 - Remove an activity from a subtopic

Deleting a subtopic

If you want to delete a subtopic and all the activities it contains, you can easily do so by clicking on the subtopic title. This will display the delete icon in the details pane. Clicking on this icon will delete the sub-topic including all the activities it contains.

myScripting			My Scripts My team members 👻	About myScripting Feedback	
Python Basics for Data Science 🧪	Export Workload:	Start: 14.02.2023 Target End: 14.02.2023 Develo	platform: ZHAW Moodle opment status:	lyses Table	
C Editing mode		_			
Selected:		Content delivery	+ Activation	+ Interaction	+
Topic 1					
C General Learning Subtracion >	Q 100% ▼ Column editor	Self-study	New phase +		
	Topic 1	Subtople 1	Feedback		
C Subtopic 1:1 Access		→ → →	→		
Tha					
Subtopic 1	New topic +				
Promotes the following learning outcomes					
No learning outcomes have been entered in the script so far from which a selection could be made.					
#0054a6					
Add subtropic +					

Figure 20 - Deleting a group

Alternatively, you can create subtopics in the settings of the theme in the tab "Subtopics".

Managing multiple subtopics

If you use several subtopics, it may be clearer to edit them in the overview. There you will also get a better overview of all existing subtopics. You will find the administration in the



respective topic block in which you edit it. To do this, click on a topic and the "Subtopics" tab in the details window.

myScripting			My Scripts M	y team members 👻	About myScripting	Feedback	
Python Basics for Data Science 🥜 👼 E	xport Workload:	Start: 14.02.2023 End: 14.02.2023	Target platform: ZHAW Moodle Development status:	View Designer Ar	alyses Table		
C Editing mode					_		
lected:		Content de	livery +	Activation	+	Interaction	Đ
Topic 1 💼 🖬							
Learning Learning	100% 💌	Self-study		New phase +			
Торі	:1	Subtople 1	> Feedback >				
C Subtopic 1: Lawrence II							
Subtopic 1	New topic +						
Promotes the following learning catoontes: No learning outcomes have been entered in the script ao far from which a selection could be made.							
0000 #00064a6							
Add subtopic +							

Figure 21 - Management of subtopics of a topic

3.11. Column editor

The column editor can be used to remove empty columns or to create new columns across several themes at once. You can activate the column editor by activating the corresponding slider at the top left of the designer.

		Content deliv	ery	÷	Activation	÷	Interaction	Ð
Q 100% ▼ Column editor ●	Self-study	+			New phase +			
Topic 1	Subtopie 1 Textbook		÷	R	vrdback 🔿			
New topic +								

Figure 22 – Activating the column editor

Icons for adding and deleting columns are then inserted above the first line of activities.



Figure 23 – Removing empty columns with the column editor



Figure 24 - Adding blank columns across topics



3.12. Symbol explanations

This section explains the symbols used in myScripting.

Social types



Assessment type



Tasks

Tasks in myScripting are divided into the following categories according to Chi & Whylie's ICAP model¹:



¹ Chi, M. T. H., & Wylie, R. (2014). The ICAP framework: Linking cognitive engagement to active learning outcomes. *Educational Psychologist, 49*(4), 219–243. <u>https://doi.org/10.1080/00461520.2014.965823</u>



4. Views

myScripting offers three views of a script, each of which is described in more detail below.

4.1. Designer view (script editing)

In the designer view, you can add, edit, and delete activities (provided you have write access to the script). The designer view displays the script for the topic and learning phases. In most cases, the activities will cascade in tier form like a waterfall. The workload per learning phase and topic is shown in each case. Colors indicate whether the available workload (target) has been met or exceeded by the planned activities (actual).

		Content de	liverv	+	Activation		+	Interaction		+	Assessr	nent		÷			
											-						
Q 75% ▾	Week 1 Self-ctudy ~ (56.00 (101%)								Week 2 Self-study ~"0400h / 0500 (80%)								
Welcome to the course ~01.55h	Welcome to the course to ~ 100%	ing bina sonsi → Downa Straction and Assessment N ~ 1665	here 📀 🕁 prof	kadga and ha chack ✓ 1938													
Basic Principles "04/10h	Aguagonio Aguagonio V ~ 1636	an noy sease	Charlenges Risks Links Charlenge state 16 ~ 1000	TANIYAS ~ 1935 + 19		Normalitys Check (Merican say antaret). 6. − 2015	gia Choles utions (1) → stat	Contral purspect	÷								
Aquaculture ~00x8n									Herevisius Plaih biol, and weit fams (2.0) cr = * 00.10	Learning Objectives ™ ″ sets	Feeding and growth m 10 mit	Figh Food Composition N. ** 3535	Feeding	Task Calcular Read and TAN grod a ~ 1941	Tah welfan	Rah watture Indicetors ™ 10000	Indicator Quiz
Hydroponics ~11:12h																	
Challenge: design & build ~1619h																	

Figure 25 - Designer view

4.2. Analyses view

In the activities view, all activities in the script are displayed as an overview. This can be helpful, especially when your scripts have many topics, phases, and activities. Time references are omitted in favor of a better overall view of existing activities.



Figure 26 - Activity view

It is not possible to edit activities in this view, but you will receive a detailed breakdown of your scripts. Script analysis shows the ratio of asynchronous to synchronous learning and the proportions of various activities in relation to workload. It also shows the number of activities with peer learning and whether an assessment is formative or summative. Clicking on the respective analysis information will reveal even more detail.

4.3. Table view

In the table view, all activities are clearly listed as a table. This view is suitable for conducting lessons and can also be printed. A search function is also provided.



Scripting		M	Ay Scripts My team me	nbers 🗸 About myScr	ipting 🗸 Feedback			nude Müller ?
onics 🖍 🖶 Export	Workload: 32:00h planned by 35:00	Start: 01/18/2021 End: 03/01/2021	Target platfo Development status: 🔴	m: edX View: Designer	Analyses Tab	e		
			A	quaponi	cs			
Details a	about the scrip	ot	Topics			Lear	ning phases	
Target platform:	Mo 01/18/2021 - Mo 03/01/2 edX Basic understanding in Natura		Basic principles				y (Week 1) / 06:00h	
Learning contents:	Aquaponics a continous trend around the globe. But how existem work and more import	that attracts a lot of attention actly does an aquaponic tant what knowledge do i need	Aquaculture Part 1 Aquaculture Part 2			Self-stud ~ 04:00h	y (Week 2) / 05:00h	
	to successfully run an aquapt In this course you'll get answe broadly based curriculum give all important topics in the field	ers to these questions. The is participants an overview of	Hydroponic Part 1			Self-stud ~ 05:45h	y (Week 3) / 06:00h	
	is a circulation technology bar		Hydroponic Part 2				y (Week 4)	
	oase 'nom water chemisary, a		Anthenness Andrea 8 ho	more				Podutor 🔊 Reas 🌒 Inglere
Title		Topic		more	we	Det		Presetter (1) Preset (1) Presetter Assessment
Title		Topic		Activity	We	Det	iails 🗩 Desge 🌒	
Title Q	k 1)	Topic		Activity		Def	iails 🗩 Desge 🌒	Assessment
Tide Q Self-study (Week	k 1)	Topic Q		Activity		rkload 15h	iails Deren D	Assessment 06:05h planned by 06:00
Title Q Self-study (Week Welcome to the course	k 1) se (1.0)	Topic Q Basic principles / Introduction		Activity Q	00	rkload 15h 1005h 11	iails on even on Group size/type	Assessment 06:05h planned by 06:00 None
Title Q Self-study (Week Welcome to the cours Learning Objectives	k 1) se (1.0) assessment	Topic Q Basic principles / Introduction Basic principles / Introduction		Activity Q Learning Video Textbook	00	nkload na	iails on even on Group size/type	Assessment O6:05h planned by 06:00 None None
Title Q Self-study (Week Welcome to the cours Learning Objectives Course structure and	k 1) se (1.0) assessment	Topic Q Basic principles / Introduction Basic principles / Introduction Basic principles / Introduction		Activity Q Learning Video Textbook Textbook	00	rkload fi Sh Sh S	ails been been been been been been been bee	Assessment 06:05h planned by 06:00 None None None
Title Q Solf-study (Week Welcome to the cours Learning Objectives Course structure and Knowledge and profile	k 1) assessment ie check	Topic Q Basic principles / Introduction		Activity Q Learning Video Textbook Cther	00 00 00 00 00	rkload for an	iails beyn beyn	Assessment O6:05h planned by 06:00 None None formative assessment (Percer
Title Q Solf-study (Week Welcome to the cours Learning Objectives Course structure and Knowledge and profile Why we are here	k 1) assessment ie check	Topic Q Basic principles / Introduction Basic principles / Introduction Basic principles / Introduction Basic principles / Introduction Basic principles / Introduction		Activity Q Learning Video Textbook Other Discussion in a Forum	00 00 00 00 01 01	rklaad faar oo	iails beyn beyn beyn beyn beyn beyn beyn berne beyn berne bene bene bene bene bene bene be	Assessment O6:05h planned by 06:00 None None formative assessment (Perce None

Figure 27 - Table view

4.4. Details

By default, only part of the information is displayed in the table view for reasons of clarity. You can expand the display with the "Details" button. It is also possible to display only the detailed information (notes and development status) of individual phases of the production process.



Figure 28 – Details switches in the table view



5. Export

Scripts that you have created with myScripting can be exported in various formats. There are currently two options available - exporting to Moodle and to Word.

You will find the export function in the top left corner of the Designer next to the title of your script.

uaponics (MOOC) 🧨 🚔 Export	Workload: 43:20h planned by 4	10:00	Start: 18 End: 28		Target platfo velopment status:		. Designer	Analys	es Table					
		45520m planned by 4	10.00	End: 20	02.2021 De	velopment status.									
		Content de	livery	÷	Activation		÷	Intera	ction		÷	Assess	nent		ŧ
Q 75% ▼ Column editor ●	Week 1 Self-study "Color (101%)		Participants Profile & I							Week 2 Self-study **04.00h / 05:00 (80%)					
Welcome to the course ~01.95h	Welcome to the	arring jectives ~ sees ~ Ts ~ sees	117y 116 478 \$200	whedge and offic check ~ 0000											
Basic Principles -*Tokton		raturn pology ** 8550 → System typol- ogy(Quiz 36 ** 8555 →	Challenges, Risks, Limit Overview Challenges etc. 16 ~ 5550	CT Analysis ~ 0535	at > Overview	→ Knowledge Check (Mini ear Jay anawar). & '' 8015	Nuttrale Choice Questions (1) Mc ~ 0335	Cicical perspect Six - Exploring Aquagenic 80 Ni ~ 1055	Clobal perspoo the + Duamples (1.5) Ur ~ 0005						
Aquaculture ~0048h										httovideo flah biol and wei- tanu (2.0) 137 ~ 0010	Learning Objectives	Feeding and growth TS ~ 0045	Pasding and grow Plan Field Composition	Feeding strategies 75 - 4 000	Task Calc Red and prot
Hydropenics ~11:15h															
Challenge: design & build															

Figure 29 - Export

5.1. Export to Moodle

When you export a script to Moodle, a backup file with the extension .mbz is generated. You can import this file into Moodle using the Restore function.

In the export wizard, select which information from your script should be included in the export file.

	Export to M	Moodle	
0	0	0	0
Export format	Export settings	Select activities	Export
Back Next			
Export selection			
What information would you like to export?			
I AI			
Course			
Prerequisites			
Learning objectives			
Learning contents			
Assessment			
Topics			
Results (skills/learning objectives)			
Comprehension check (quiz/test/project)			
ldeas/learning experiences (activities/resources)			
Learning phases			
Description			
Vorkload			
Activities			
Content			
Tools			
Notes (implementation)			
Z Tasks			
Workload			

Figure 30 - Moodle export information selection



In the last step, click on "Export now". Save the .mbz file locally on your computer and then import it into your Moodle course as follows:

- 1. Click on Restore in the course settings.
- 2. Select the export file you just saved.
- 3. Click the "Restore" button and follow the further instructions from Moodle.

5.2. Export to Word (Syllabus)

When exporting to Word, there are three different options to choose from:

Ø	2	0
Export format	Select template	Preview
nck Next		
nck Next		
- C	te	
elect templa	te	
- C	te	
	te	

Figure 31 – Word export templates

Usually, one of the two options "Syllabus students" or "Syllabus teacher" is sufficient for you at this point. These templates contain the information suggested by the Centre for Innovative Didactics for the export. You can see exactly what these are in the next step, the preview.

When you export the Feedback template, you get an overview of the parts of your script for which feedback was given.

If you need other options, use the "Manually" template. This creates an individual Word document from all available information about your script.



		Export	to Word	
	Export format	Select	⊘ template	Preview
Back Export n	w			
Export	settings			
	ng 2021_2 (spielwiese)	.doc		
Fliename				
Preview				
				zh aw
	24-11-12-12-12-12-12-12-12-12-12-12-12-12-	2021/2 (Spielwiese)		
	Head	Claude Müller		
	Start/End: Description	We 25.08.2021 - Tu 31.05.2022	Workload: 300:00h	
	Prerequisites			
	Learning objectives Im CAS Digital Learning werde elektronische Lernsysteme un	d Tools lernfördernd einsetzen, -digitale Lernressouro n betreuen, -formative und summative Lernkontrollen	können -digitale Lernumgebungen systematisch planen, en konzipieren, erstellen und anhand von Qualitätsmerk digital gestalten, -rechtliche Rahmenbedingungen und re	malen beurteilen, -Lernende in
	Learning contents			
	Assessment		Assessment system (default) Summative assessment 0 Percentage max. 98 Points (max. 98)	
	Learning organisatic • Virtual presence event (We 25 08 2021 We 25 00 Worklaad 03 00 h • Self-study (Online Medi We 25 08 2021 Su 19 00 • Virtual presence event (Th 0.0 9.0 2021 Th 0.2 00 Worklaad 01 00 h • Self-study (Systeme um Mo 18 00 2021 Su 31 10	Kick-off) 1.2021 endidiaktik) 2021 2021 2021 2021 4 Tools)		

Figure 32 - Word syllabus export preview

To save your Word document locally, click on "Export now" at the top.



6. Teams

myScripting offers script sharing for collaborative work. To use this function, first create a team network and assign reading and writing rights to members.



Figure 33 - Team overview

6.1. Creating teams

Click on "My teams" in the menu bar at the top for an overview of the myScripting members you are networked with. You can add a new team member by clicking the "Add team member" button.



<section-header><text><text>

Figure 34 - Adding a person to a team

Enter the email address of the person you want to invite, and a message will be sent to this address. If the person being invited already has a myScripting account, they can click on the link in this message. If not, he/she can register for myScripting using this link.

Remember: If someone you want to invite is already registered with myScripting, be sure to use the same email address when asking them to join a team. If there is a conflict of email addresses, that person cannot be identified from their existing account.

An overview of the requests you have sent can be found under "Requests from me." The blue circle shows the number of invitations you have sent to other people that have not yet been confirmed.



Figure 35 - Team members

When a team request has been confirmed, you will see this in your team overview.



6.2. Collaborative work on team scripts

You can share your scripts with other people, but for privacy, you must first network with your team members, as described in the section "Creating teams."

Click "Select team member" beneath the script you want to share with your team.

By default, the person you add will have read permissions, and this is confirmed by the eye icon next to the name. If you want to grant write access to the script, click on this icon, and it will change to a pen icon.

Jennifer Erlemann	0	×
Figure 36 - Read permis	sions	



Once you have assigned the appropriate permissions, your team members will find the shared script under "Team scripts."

You can revoke permission by clicking the "x" next to the individual name.

6.3. Terminating collaboration with a team member

To stop working with a person permanently and remove their access to all scripts, click the "end collaboration" button under the person's name in the team overview. When you confirm this operation, all existing permissions granted to and by this person are revoked.



7. Templates

myScripting offers you two types of templates to use as a basis for your scripts: teaching strategies and community scripts.

7.1. Teaching strategies

Teaching strategies are templates developed by the Center for Innovative Teaching and Learning. You can find these in the script overview ("Your scripts") under "Teaching strategies."



Figure 38 - Teaching strategies

7.2. Examples

Examples are scripts that other myScripting users have created and shared. You can find these scripts in the script overview ("Your scripts") under "Examples".

You can use both types of template as a basis for your own scripts. To do so, click on the copy icon in the overview. A copy of the template will be created and stored in "Your Scripts." From here, you can access and edit it.

If you have created a script yourself that you would like to share with the community, e.g. to gather feedback, you can set this in the edit form in the "Publish" tab.



8. Social Interaction

Teaching strategies and community scripts can be "liked" by clicking on the heart icon. A colored heart is an indication that you have already given a positive rating to the corresponding script.



9. Changing the System Language

By default, myScripting is provided in German. Use the language switch in the upper right corner to change to English.



10. Feedback

We are continually striving to improve myScripting, and we would appreciate your feedback to help us. To contact us, use the menu item "Feedback" in the upper navigation bar.

To enable us to respond as quickly as possible, please indicate whether your message is content-related or concerns a technical issue.



Figure 42 - Feedback