# Placing a Codio Assignment in a MyAberdeen Ultra Course

(Computing Science only)

### **Access to Codio**

Currently, most of the teaching staff in Computing Science are set up as owners (users with admin role) in Codio. If you need to be setup as a teacher/owner in Codio, please contact Matthew Collinson, in the first instance.

You will need a teacher role within the University of Aberdeen organisation in Codio to be able to create courses and assignments in Codio and to retrieve the assignment URL needed to create an LTI link to a Codio assignment on MyAberdeen.

## Steps to set up the assignment in Codio

- 1. Go to Codio and <u>create or select a course</u>.
- 2. Create a course module and add an assignment. See the <u>Codio documentation</u> for detailed instructions.
- 3. Enable the LTI for the Codio course. This only needs to be done once for each course. Click on LTI/LMS under ADMIN section and turn on ENABLE LTI. Click Save Changes.

	LTI/LMS SETTINGS										
COURSE Overview Edit Assignments Students	ENABLE LTI	Enable LTI integration to LMS systems									
ADMIN Course Details	ENABLE LTI CONSTANT URLS	<ul> <li>Enables constant URLs for assignments, course is detected based on custom LTI parameters</li> <li>Need a little help?</li> </ul>									
Teachers Export LTI / LMS	ENABLE LTI COURSE COPY	X Allow course content to be copied into a new course if custom LTI parameter received from LMS Need a little help?									
Gamification	HIDE NOT STARTED ASSIGNMENTS	X Hide not started assignments on student dashboard <b>1</b> Need a little help?									
GRADING Basic Settings Queue	FILTER LEARNERS FOR MENTORS	X Filter Learners For Mentors <b>0</b> Need a little help?									
	PROVIDE FEEDBACK LINK Save Changes	X Anyone with the link can access student feedback ① Need a little help?									

Figure 1 - LTI/LMS settings for the Course created in Codio

4. Get the URL of an assignment from the Overview page. This URL is needed when the link is set up from MyAberdeen to Codio. Click the **ellipses** on the right side of the assignment and select **LTI Integration URL**.

/	V We	ek 1	P Enable All P Disable All Download CSV						
	Name	Pin	Closing Date	Started	Completed	Release Grades	Preview	C	
Overview	FP F	irst 🖈	<b>iii</b>	0	0		0	*	
Edit Assignments		oject				P	review	C	
Students						P	lagiarism Chec	ker	
Automated Emails						0	ownload CSV		
						E	xport Assignme	ent Data	
ADMIN							TI Integration L	JRL	
Course Details						_			-

Figure 2 - LTI Integration URL link on the Overview page.

5. Copy the URL displayed in the pop up.

LTI Integration information						
Url: https://apollo.codio.co.uk/lti/5f863c3c-b99d-4372-b85e-05ebd0	Ê					
If you'd like to learn more about LMS integration, see our LMS Integration guide in the docs.						
Close						

Figure 3 - LTI Integration information pop up with the assignment URL

# Steps to set up the assignment link on MyAberdeen

- 1. Open your Ultra Course on MyAberdeen.
- 2. Click the **Plus icon** and select **Create** in the Course Content area.



Figure 4 - Create button

- 3. Select Teaching tools with LTI connection.
  - a. Add a title at the top of the panel.
  - b. Paste the assignment URL from Codio to the Configuration URL section.
  - c. Select **Create gradebook entry for this item** if you want the grades to be sent from Codio to MyAberdeen.
  - d. Add the due date, maximum points and select a grade category. Click Save.

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First Project (Codio)					
Ø Hidden from students -					
LTI Link Details					
You'll need this information to establish an LTI connection. Check with your tool provider if you can't find these:					
Configuration URL     https://      apollo.codio.co.uk/lti/5f863c3c-t					
Add Custom Parameters					
<ul> <li>Allow class conversations</li> <li>Create gradebook entry for this item</li> </ul> Due date					
24/02/2023 💼 23:59 🕐					
Grade using   Points     Maximum points   22					
Assignment					

Figure 5 and 6 - LTI link settings on MyAberdeen

4. Make the LTI link visible to students when appropriate. When a student clicks on the LTI link, they will see the IDE, and as a Course Coordinator you will see the course dashboard.

# Sending the grades from Codio to MyAberdeen

To send the assignment grades from Codio to MyAberdeen, use the Release Grades toggle on the Overview page.

	Week 1					🔓 Enable All 🔒 Disable All 🔀 Download CSV						
COURSE		Name	9	Pin	Closing Date	Started	Completed	Release Grades	Preview			
Overview	-	FP	First	*	<b>i</b>	(1)	(1)		0	¢	:	
Edit Assignments			Project	<i></i>		$\mathbf{U}$	$\cup$				•	

Figure 7 - Release grades toggle

### Personal Data

A user's student ID, email address, name and course role will be sent to Codio when the LTI launch takes place. This information is stored by Codio to keep track of students when they access various assignments.

### **Further resources**

• Codio Instructor Help Centre