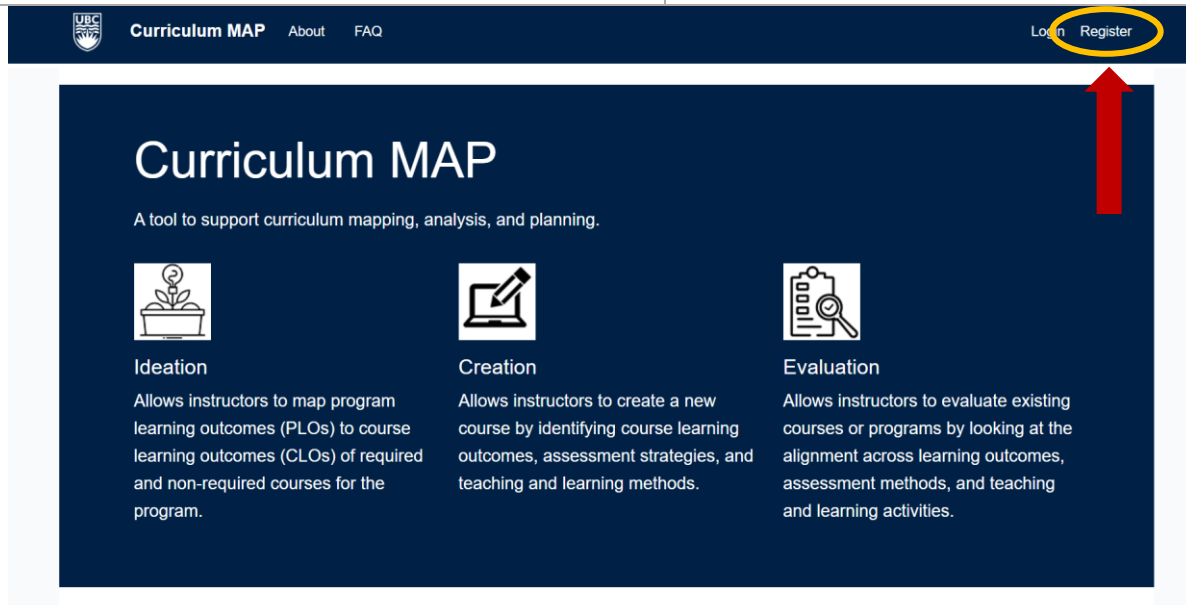
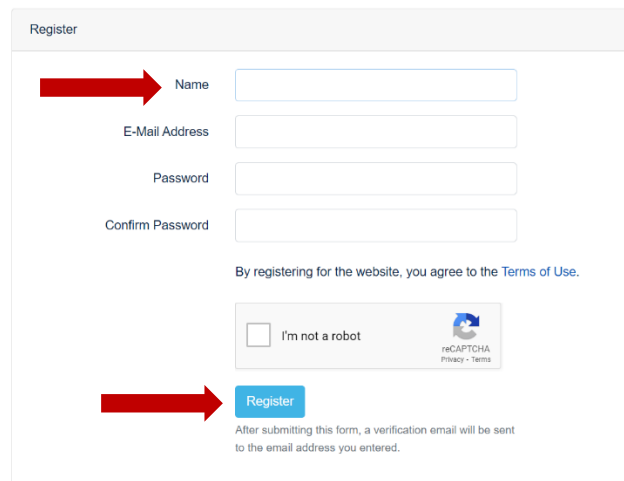


## STEP 1: Create an Account

1. Navigate to the UBC Curriculum MAP website: <https://curriculum.ok.ubc.ca/>
2. Click “Register” in the upper right corner



3. Enter the email and password you would like to use for this program. Once you press register an email will be sent to you that requires verification.



4. Go to your inbox, open the email from UBC Curriculum MAP and press the “verify email” button.

## STEP 2: Add Program Details

1. Navigate to “My Dashboard” in the top menu

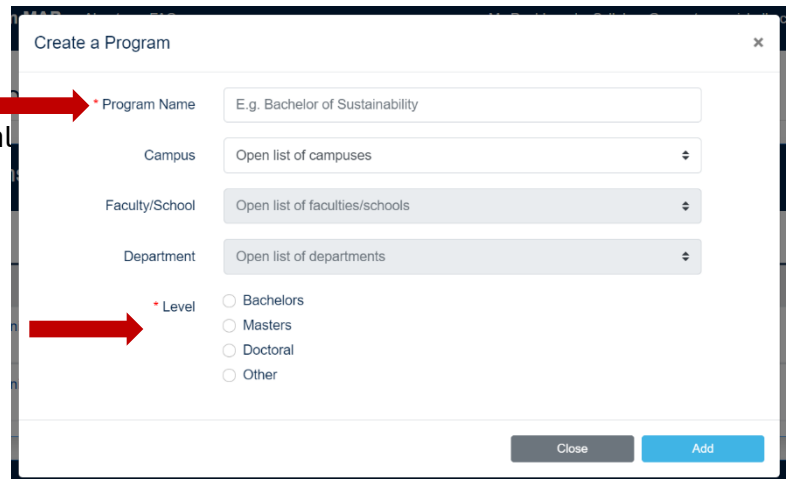


2. Under “Programs” click the + button in the top right corner



3. Enter Program Details:

- Program name (**required**)
- Campus – Choose Other (optional)
- Faculty /School (optional)
- Department (optional)
- Level – Choose Other (**required**)



**Create a Program**

\* Program Name

Campus

Faculty/School

Department

\* Level  Bachelors  
 Masters  
 Doctoral  
 Other

4. Your program will now be added and visible on your Dashboard. The software will take you to the Program Learning Outcomes section to complete.



Program Project: Bachelor of Interior Architectural Design  
 School of Design  
 Interior Architectural Design  
 Bachelors

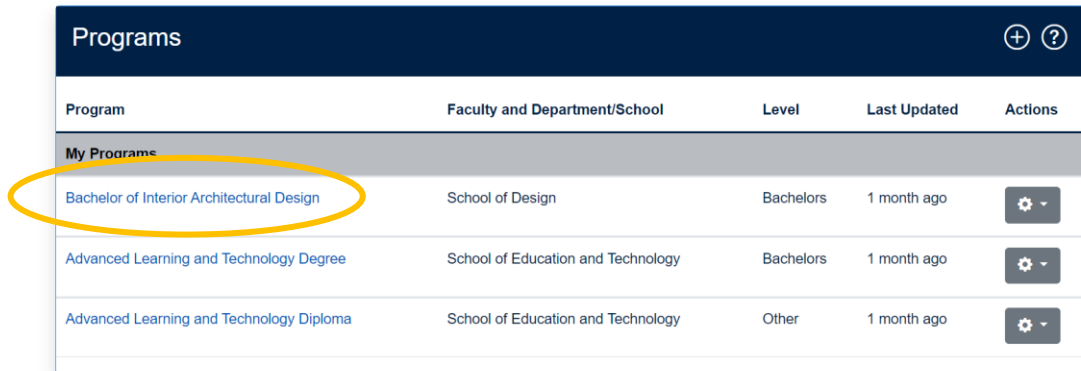
1 Program Learning Outcomes    2 Mapping Scale    3 Courses    4 Program Overview

Program Learning Outcomes ?

## STEP 3: Add Program Learning Outcomes

1. Navigate to the Program you would like to add PLO's to by clicking on it in the main dashboard

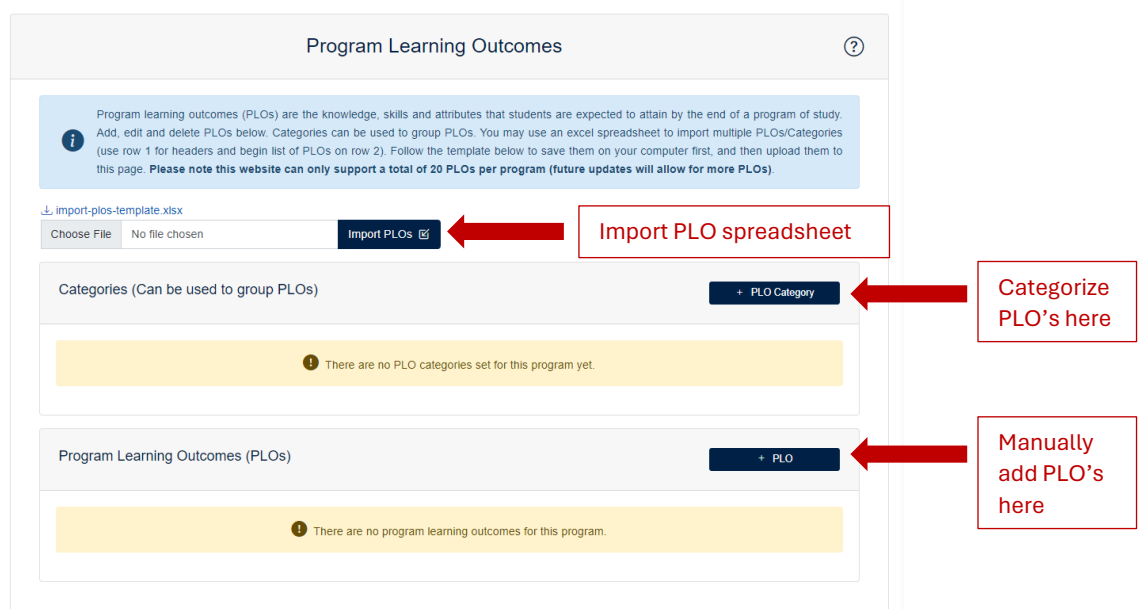
My Dashboard



| Program                                   | Faculty and Department/School      | Level     | Last Updated | Actions    |
|---|------------------------------------|-----------|--------------|------------|
| <b>My Programs</b>                        |                                    |           |              |            |
| Bachelor of Interior Architectural Design | School of Design                   | Bachelors | 1 month ago  | [Settings] |
| Advanced Learning and Technology Degree   | School of Education and Technology | Bachelors | 1 month ago  | [Settings] |
| Advanced Learning and Technology Diploma  | School of Education and Technology | Other     | 1 month ago  | [Settings] |

2. Once on the Program page, note that there are two ways to ADD PLO's:
  - Import all PLO's for your program at once via an xlsx spreadsheet **OR**
  - Manually add the PLO's one at a time (this option can also be used if you have more PLO's to add after uploading your spreadsheet)

You can also organize your PLO's by adding PLO categories, this step is not mandatory but useful if you have a large amount of PLO's.



**Program Learning Outcomes**

Program learning outcomes (PLOs) are the knowledge, skills and attributes that students are expected to attain by the end of a program of study. Add, edit and delete PLOs below. Categories can be used to group PLOs. You may use an excel spreadsheet to import multiple PLOs/Categories (use row 1 for headers and begin list of PLOs on row 2). Follow the template below to save them on your computer first, and then upload them to this page. **Please note this website can only support a total of 20 PLOs per program (future updates will allow for more PLOs).**

[import-plos-template.xlsx](#)

Choose File No file chosen **Import PLOs** ← **Import PLO spreadsheet**

Categories (Can be used to group PLOs) **+ PLO Category** ← **Categorize PLO's here**

There are no PLO categories set for this program yet.

Program Learning Outcomes (PLOs) **+ PLO** ← **Manually add PLO's here**

There are no program learning outcomes for this program.

# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

3. **Importing a PLO Spreadsheet:** Complete the provided PLO spreadsheet
  - Add each PLO into it's own row in **Column A**
  - You have the option of adding a short phrase for quick reference for each PLO in **Column B**, this step is not required but is recommended.
  - Save the spreadsheet

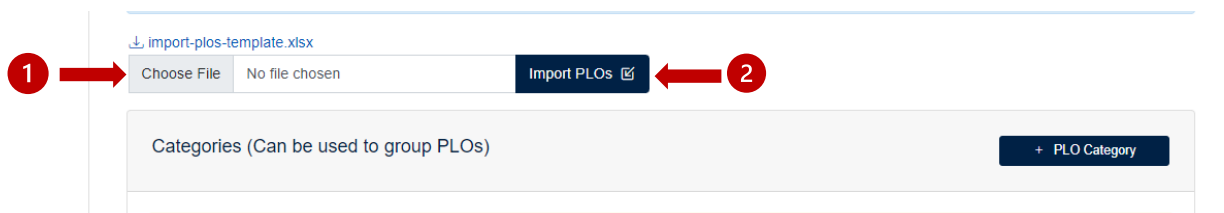
Enter individual PLO's in column A

Create short phrases for quick reference

|   | A  | B                          |
|---|--|----------------------------|
| 1 | <b>Learning Outcome</b>  | <b>Short Phrase</b>        |
| 2 | Learn to design built environments that are functional and aesthetically pleasing                      | Built Environments         |
| 3 | Become proficient in industry standard CAD software  | CAD Software               |
| 4 | Learn how to plan, design, and implement construction documentation, millwork plans, and 3D renderings | Construction Documentation |
| 5 | Create detailed specification books to be utilized on site   | Spec Books                 |
| 6 | Plan and implement detailed project management timelines for residential construction projects         | Project Management         |
| 7 | Build and hone interpersonal and communication skills  | Communication Skills       |
| 8 |  |                            |
| 9 |  |                            |

## 4. Import the PLO Spreadsheet:

- Click on “Choose File”
- Select your saved PLO spreadsheet
- Click on “Import PLO’s”
- This will populate your PLO’s into the Program page, scroll down to see them listed (see image on next page)



# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

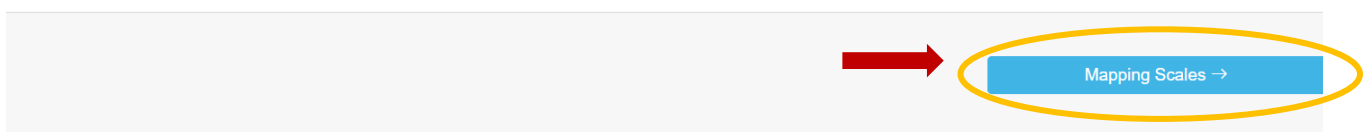
- After importing, PLO's will be listed and should look like this. You have the option to edit or delete each, and all of the PLO's are now bound to the program you selected earlier.

| import-clos-template     |   |   |
|--------------------------|---|---|
| Program Learning Outcome |   | Actions                                     |
| 1                        | <b>Built Environments</b><br>Learn to design built environments that are functional and aesthetically pleasing                              | <a href="#">Edit</a> <a href="#">Delete</a> |
| 2                        | <b>CAD Software</b><br>Become proficient in industry standard CAD software  | <a href="#">Edit</a> <a href="#">Delete</a> |
| 3                        | <b>Construction Documentation</b><br>Learn how to plan, design, and implement construction documentation, millwork plans, and 3D renderings | <a href="#">Edit</a> <a href="#">Delete</a> |
| 4                        | <b>Spec Books</b><br>Create detailed specification books to be utilized on site   | <a href="#">Edit</a> <a href="#">Delete</a> |
| 5                        | <b>Project Management</b><br>Plan and implement detailed project management timelines for residential construction projects                 | <a href="#">Edit</a> <a href="#">Delete</a> |
| 6                        | <b>Communication Skills</b><br>Build and hone interpersonal and communication skills  | <a href="#">Edit</a> <a href="#">Delete</a> |

## STEP 4: Choose a Mapping Scale

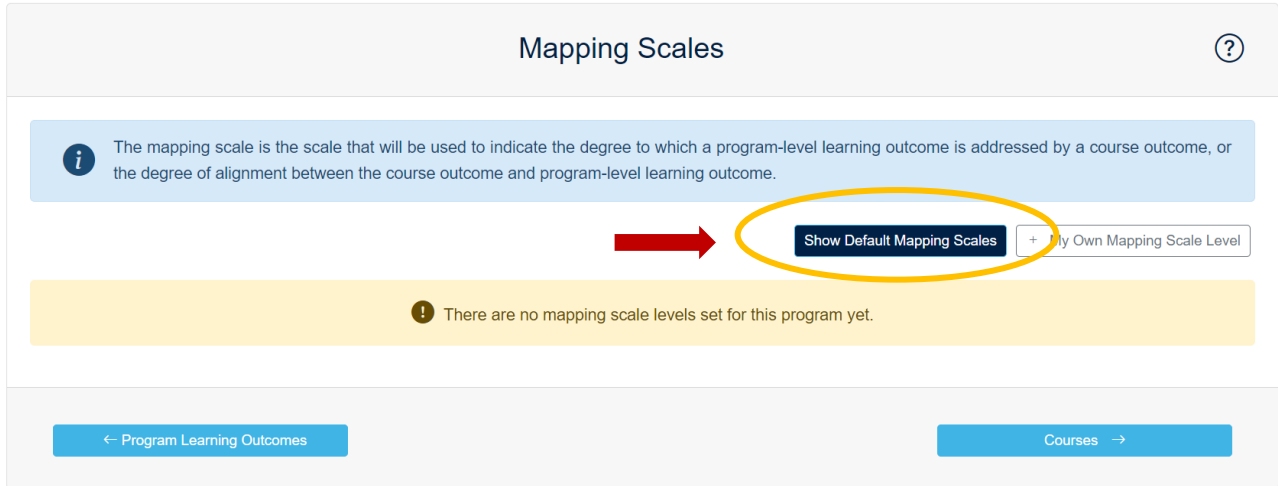
- Now that you've entered your PLO's, you will select your Mapping Scale. Click on the "Mapping Scales" button below the list of PLO's

|   |   |   |
|---|---|---|
| 4 | <b>Spec Books</b><br>Create detailed specification books to be utilized on site   | <a href="#">Edit</a> <a href="#">Delete</a> |
| 5 | <b>Project Management</b><br>Plan and implement detailed project management timelines for residential construction projects | <a href="#">Edit</a> <a href="#">Delete</a> |
| 6 | <b>Communication Skills</b><br>Build and hone interpersonal and communication skills  | <a href="#">Edit</a> <a href="#">Delete</a> |

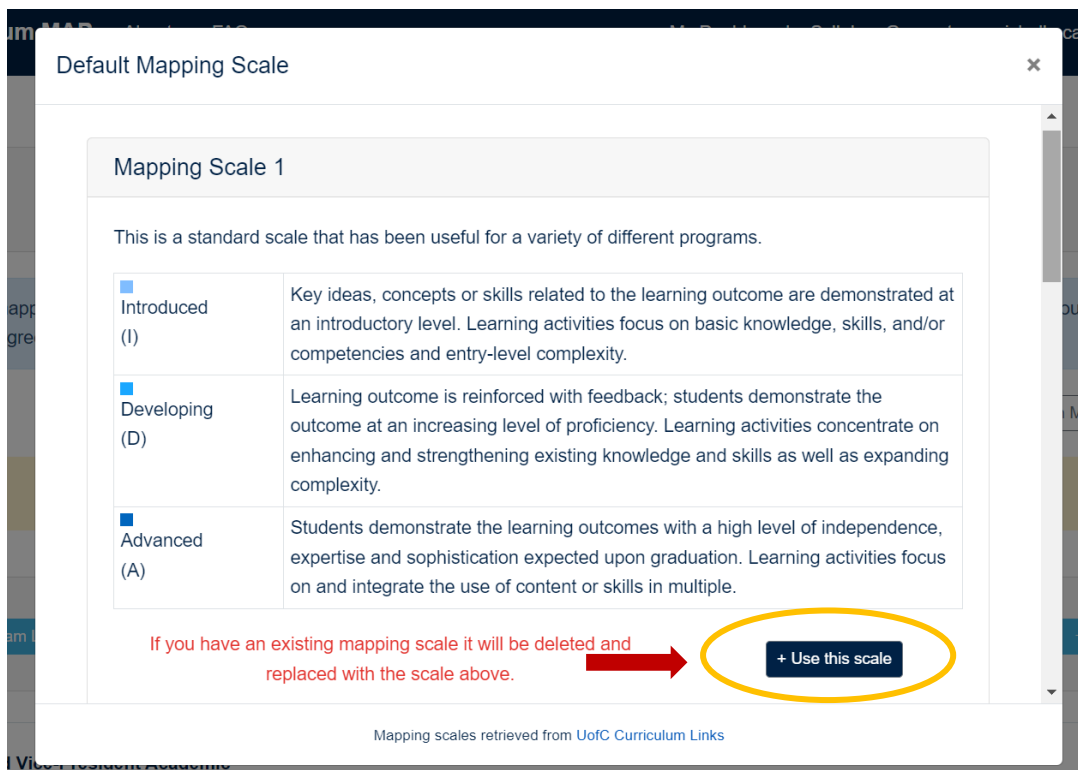


# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

- Once on the Mapping Scales Page, select “Show Default Mapping Scales”



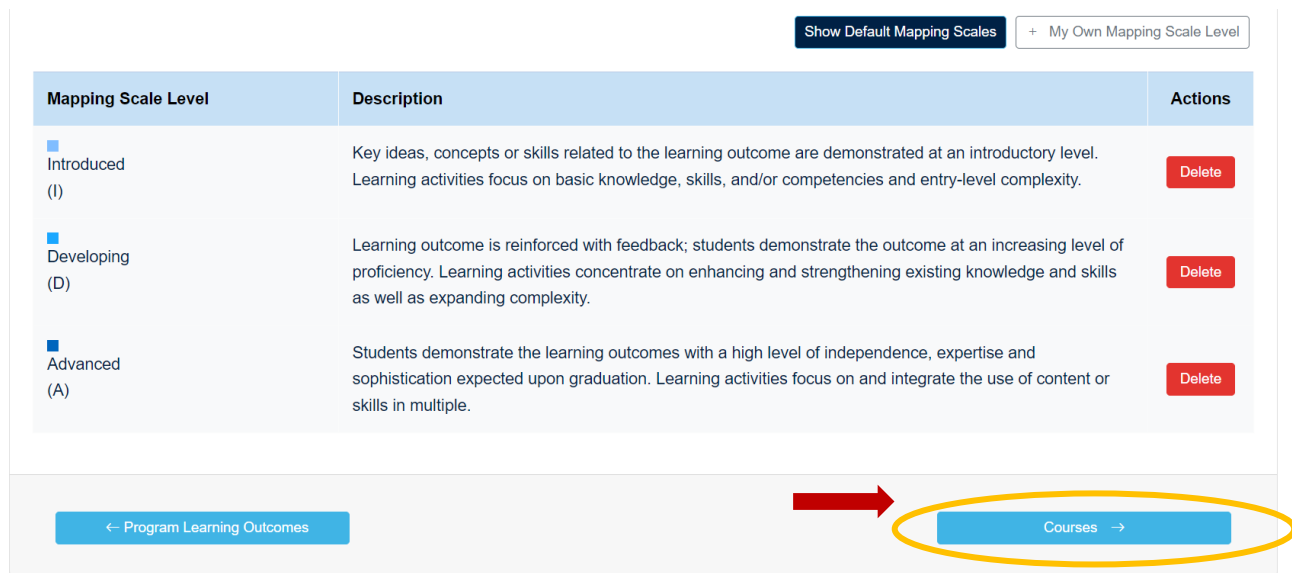
- A pop up window will appear with three Mapping Scales to choose from, you will choose Mapping Scale 1, by clicking on “Use this Scale”



## STEP 5: Add Courses

You will follow this same process for each individual course that you enter.

1. After selecting your mapping scale, you will now enter each of the courses within the program. Select the “Courses” button beneath the mapping scale. You can also access the courses section from your Dashboard.



[Show Default Mapping Scales](#)
+ My Own Mapping Scale Level

| Mapping Scale Level                     | Description   | Actions                |
|---|---|------------------------|
| <input type="checkbox"/> Introduced (I) | Key ideas, concepts or skills related to the learning outcome are demonstrated at an introductory level. Learning activities focus on basic knowledge, skills, and/or competencies and entry-level complexity.                                      | <a href="#">Delete</a> |
| <input type="checkbox"/> Developing (D) | Learning outcome is reinforced with feedback; students demonstrate the outcome at an increasing level of proficiency. Learning activities concentrate on enhancing and strengthening existing knowledge and skills as well as expanding complexity. | <a href="#">Delete</a> |
| <input type="checkbox"/> Advanced (A)   | Students demonstrate the learning outcomes with a high level of independence, expertise and sophistication expected upon graduation. Learning activities focus on and integrate the use of content or skills in multiple.                           | <a href="#">Delete</a> |

← Program Learning Outcomes
Courses →

2. You have two options once on the Courses page, you can either add a new course OR you can select from your course list on your Dashboard if you’ve entered courses previously. Select “New Course” to begin adding course information and CLO’s.



### Courses ?

- Add required and non-required courses to the program.
- After adding courses to the program, map or request to map each course to the program learning outcomes (PLOs) of this program.
- Once all courses have been mapped to this program, go to **step 4, Program Overview**, to see your completed program and its curriculum MAP.

Note: Only course owners or editors can map the course to this program.

- **Button - Map Course:** You will see this button if you are the owner or editor of the course to complete the course to program mapping.

+ Course From My Dashboard
+ New Course

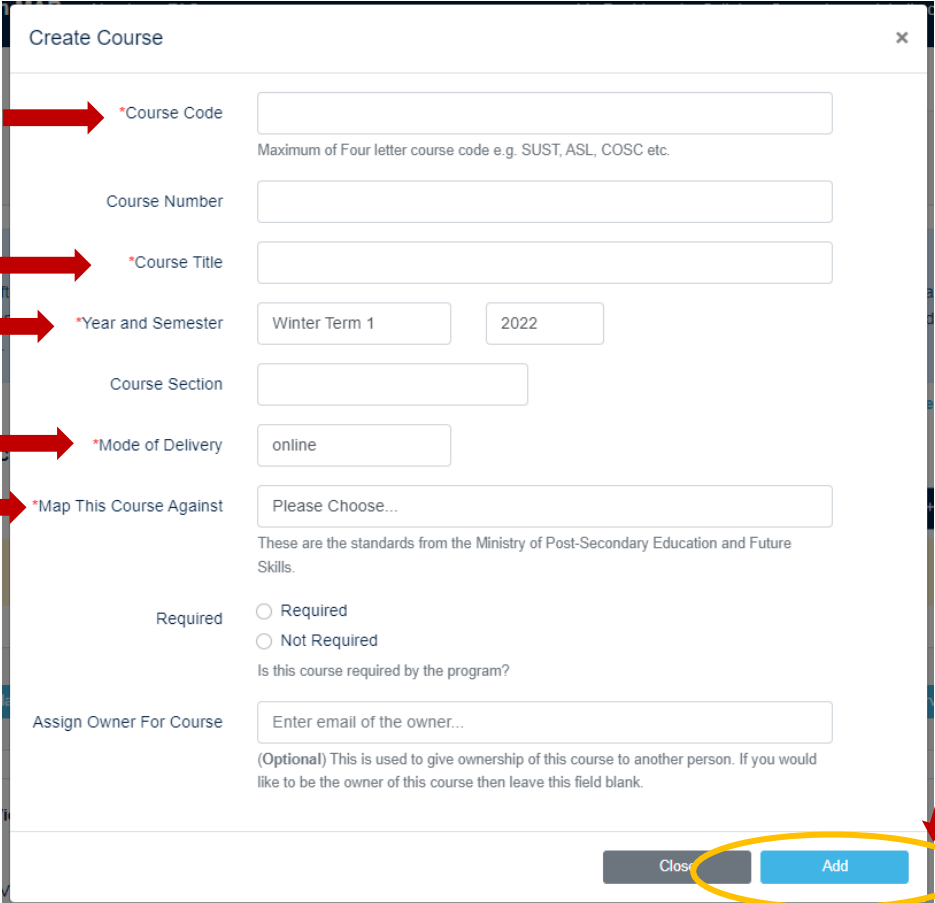
! There are no courses set for this program yet.

## Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

3. A pop of window will appear where you can enter your course information, ensure you include the mandatory sections:

- Course Code
- Course Title
- Year and Semester
- Mode of Delivery
- Mapping against

Once complete, click “Add” to add the course to your program.



The screenshot shows a 'Create Course' form with the following fields and options:

- \*Course Code**: Text input field with a red arrow pointing to it. Below the field is the text: "Maximum of Four letter course code e.g. SUST, ASL, COSC etc."
- Course Number**: Text input field.
- \*Course Title**: Text input field with a red arrow pointing to it.
- \*Year and Semester**: Two dropdown menus, one showing "Winter Term 1" and the other showing "2022", with a red arrow pointing to the first dropdown.
- Course Section**: Text input field.
- \*Mode of Delivery**: Text input field with "online" selected, with a red arrow pointing to it.
- \*Map This Course Against**: Text input field with "Please Choose..." selected, with a red arrow pointing to it. Below this field is the text: "These are the standards from the Ministry of Post-Secondary Education and Future Skills."
- Required**: Radio button options for "Required" and "Not Required".
- Is this course required by the program?**: Text label.
- Assign Owner For Course**: Text input field with "Enter email of the owner..." placeholder. Below this field is the text: "(Optional) This is used to give ownership of this course to another person. If you would like to be the owner of this course then leave this field blank."
- Buttons**: "Close" and "Add" buttons at the bottom right. The "Add" button is circled in yellow and has a red arrow pointing to it.

Note: You have the option to add someone else as “owner” of this course. This is helpful if you’d like each instructor to look after their specific courses. If this is not an option you need leave it blank to maintain ownership.



# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

- After you've clicked Add, you'll be taken back to the Course list for your program where you'll see your newly added course listed. It will say "Not Mapped" beside the course you've just entered. Continue adding the remainder of the courses in your program by following the last three steps from STEP 5.

Courses ?

- Add required and non-required courses to the program.
- After adding courses to the program, map or request to map each course to the program learning outcomes (PLOs) of this program.
- Once all courses have been mapped to this program, go to **step 4, Program Overview**, to see your completed program and its curriculum MAP.

Note: Only course owners or editors can map the course to this program.

- Button - Map Course:** You will see this button if you are the owner or editor of the course to complete the course to program mapping.

+ Course From My Dashboard
+ New Course

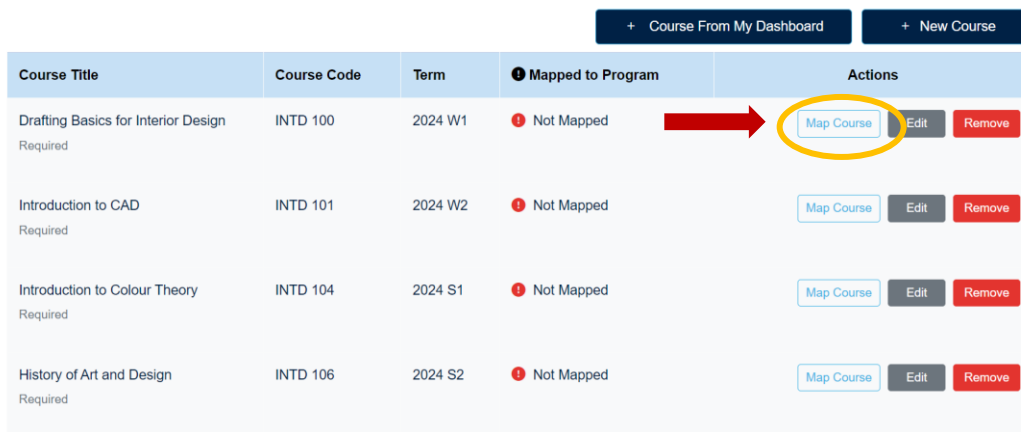
| Course Title   | Course Code | Term    | Mapped to Program | Actions  |
|--|-------------|---------|-------------------|--|
| Drafting Basics for Interior Design<br><small>Required</small> | INTD 100    | 2024 W1 | ⓘ Not Mapped      | <span style="border: 1px solid #0070c0; padding: 2px 5px; font-size: small;">Map Course</span> <span style="background-color: #666; color: white; padding: 2px 5px; font-size: small; margin-left: 5px;">Edit</span> <span style="background-color: #c00; color: white; padding: 2px 5px; font-size: small; margin-left: 5px;">Remove</span> |



## STEP 6: Adding Course CLO's

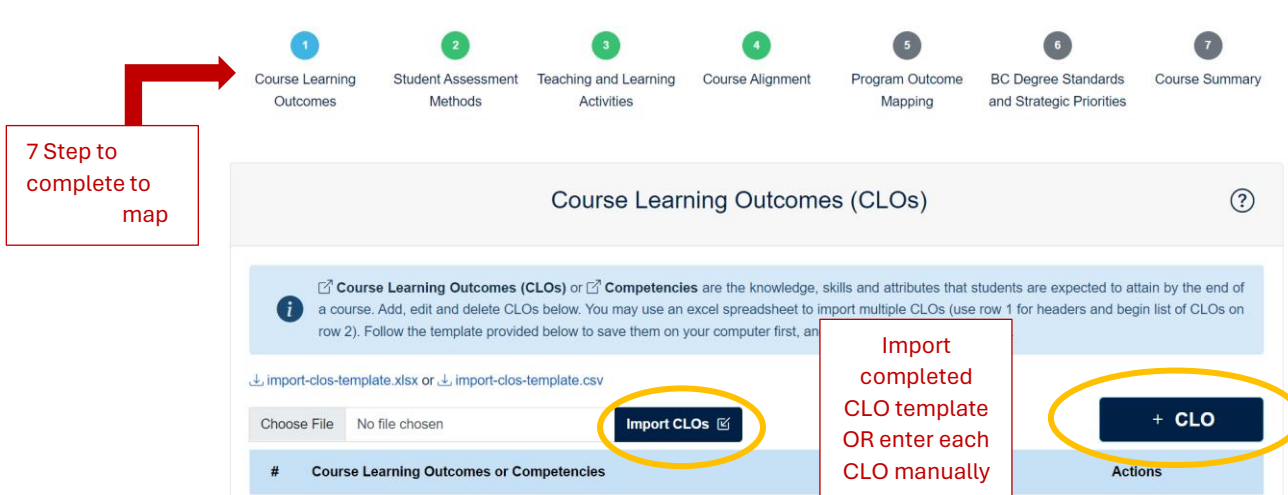
You will follow this same process for each individual course you've entered for this program.

- Once you've entered all of the courses for your program, start with the first course on the list and select "Map Course". You will be brought to that course's CLO page and see 7 steps that you will complete to map this course.



| Course Title                                    | Course Code | Term    | Mapped to Program | Actions                |
|---|-------------|---------|-------------------|------------------------|
| Drafting Basics for Interior Design<br>Required | INTD 100    | 2024 W1 | Not Mapped        | Map Course Edit Remove |
| Introduction to CAD<br>Required                 | INTD 101    | 2024 W2 | Not Mapped        | Map Course Edit Remove |
| Introduction to Colour Theory<br>Required       | INTD 104    | 2024 S1 | Not Mapped        | Map Course Edit Remove |
| History of Art and Design<br>Required           | INTD 106    | 2024 S2 | Not Mapped        | Map Course Edit Remove |

- You will now be prompted to enter the CLO's for this course. There are TWO ways to do this:
  - Import your completed CLO xlsx or csv file that you completed prior to starting the mapping process
 OR
  - Add each CLO individually by clicking the "+ CLO button"



**7 Step to complete to map**

**Import completed CLO template OR enter each CLO manually**

Course Learning Outcomes (CLOs)

Course Learning Outcomes (CLOs) or Competencies are the knowledge, skills and attributes that students are expected to attain by the end of a course. Add, edit and delete CLOs below. You may use an excel spreadsheet to import multiple CLOs (use row 1 for headers and begin list of CLOs on row 2). Follow the template provided below to save them on your computer first, and

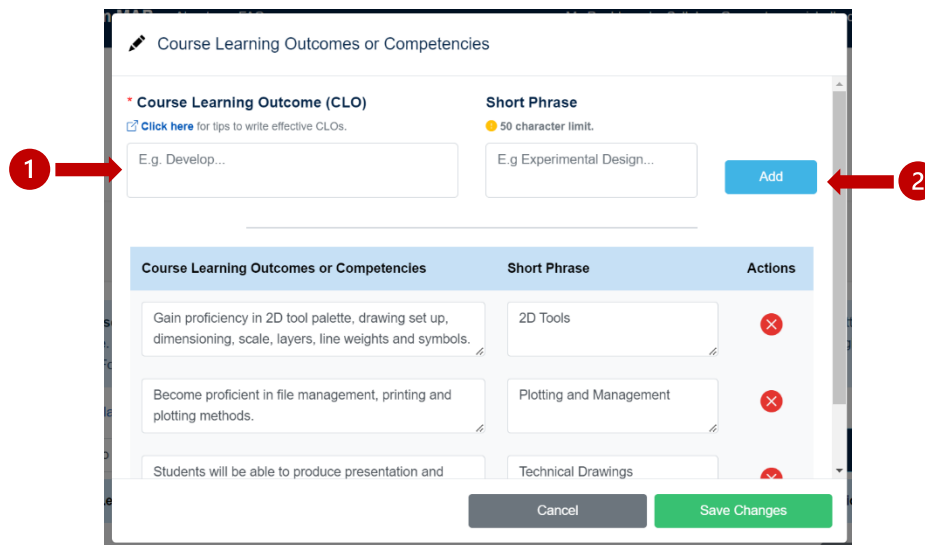
import-clos-template.xlsx or import-clos-template.csv

Choose File No file chosen Import CLOs

# Course Learning Outcomes or Competencies Actions

# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

- If entering manually, add all CLO's and a short phrase to represent each in the pop up window.
  - Enter each CLO in the top box and click "Add" to add it to the course CLO list. You can remove a CLO by clicking the red "x" beside it.
  - After entering all CLO's, press "Save Changes". This will bring you back to the CLO summary page for that course.



Course Learning Outcomes or Competencies

\* Course Learning Outcome (CLO) Short Phrase

[Click here](#) for tips to write effective CLOs. 50 character limit.

E.g. Develop... E.g. Experimental Design... Add

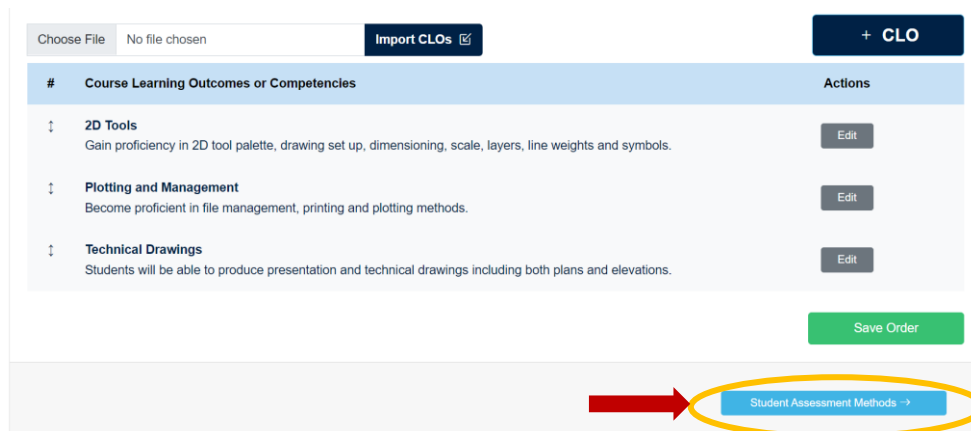
| Course Learning Outcomes or Competencies  | Short Phrase            | Actions |
|---|-------------------------|---------|
| Gain proficiency in 2D tool palette, drawing set up, dimensioning, scale, layers, line weights and symbols. | 2D Tools                | x       |
| Become proficient in file management, printing and plotting methods.  | Plotting and Management | x       |
| Students will be able to produce presentation and   | Technical Drawings      | x       |

Cancel Save Changes

## STEP 7: Add Student Assessment Methods

You will follow this same process for each individual course you've entered for this program.

- After adding the CLO's for the course, you will click the "Student Assessment Methods" button beneath where the CLO's are listed.



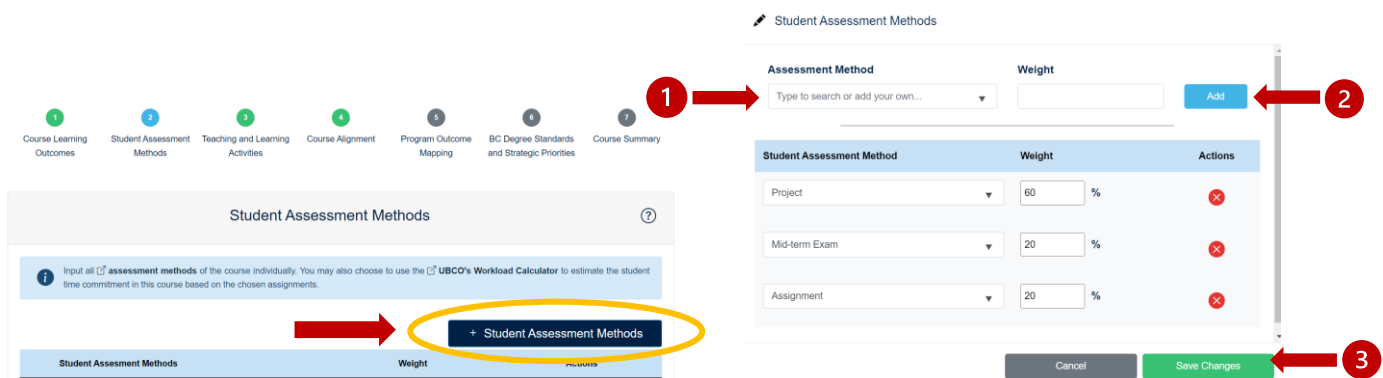
Choose File No file chosen Import CLOs + CLO

| # | Course Learning Outcomes or Competencies   | Actions |
|---|--|---------|
| ↓ | <b>2D Tools</b><br>Gain proficiency in 2D tool palette, drawing set up, dimensioning, scale, layers, line weights and symbols.         | Edit    |
| ↓ | <b>Plotting and Management</b><br>Become proficient in file management, printing and plotting methods.                                 | Edit    |
| ↓ | <b>Technical Drawings</b><br>Students will be able to produce presentation and technical drawings including both plans and elevations. | Edit    |

Save Order

Student Assessment Methods ->

2. On the Student Assessment Methods page you will enter all of the assessment types you have for this course. If you have completed the preparatory Excel template provided, you should have these on hand to refer to.
  - Press the “Student Assessment Methods” button
  - A pop up window will open, you can choose all applicable assessment methods from the drop down menu OR enter your own if it is not on the list.
  - Press “Add” once you’ve selected or entered the assessment method and entered the weight of it.
  - Enter as many assessment methods as are relevant to the course
  - Press “Save Changes” when you’ve added all assessment methods. You’ll be brought back to the Student Assessment Methods page and all of your assessments will now be listed.



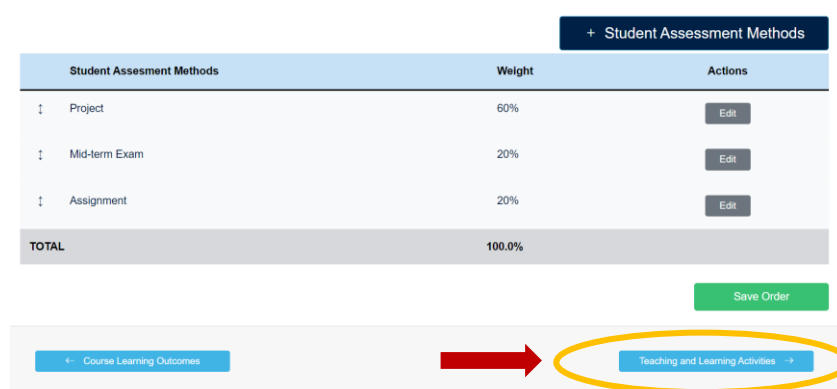
The screenshot shows the 'Student Assessment Methods' page. A navigation bar at the top includes: Course Learning Outcomes, Student Assessment Methods, Teaching and Learning Activities, Course Alignment, Program Outcome Mapping, BC Degree Standards and Strategic Priorities, and Course Summary. The main content area has a header 'Student Assessment Methods' and a blue box with an information icon and text: 'Input all assessment methods of the course individually. You may also choose to use the UBCO's Workload Calculator to estimate the student time commitment in this course based on the chosen assignments.' Below this is a table with columns 'Student Assessment Methods', 'Weight', and 'Actions'. The table contains three rows: 'Project' (60%), 'Mid-term Exam' (20%), and 'Assignment' (20%). A red arrow labeled '1' points to a '+ Student Assessment Methods' button. A red arrow labeled '2' points to an 'Add' button in a pop-up window. A red arrow labeled '3' points to a 'Save Changes' button in the pop-up window.

## STEP 8: Add Teaching and Learning Activities

**You will follow this same process for each individual course you’ve entered for this program.**

1. After adding all assessment methods, you will click the “Teaching and Learning Activities” button beneath where the assessment methods are listed.

# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses



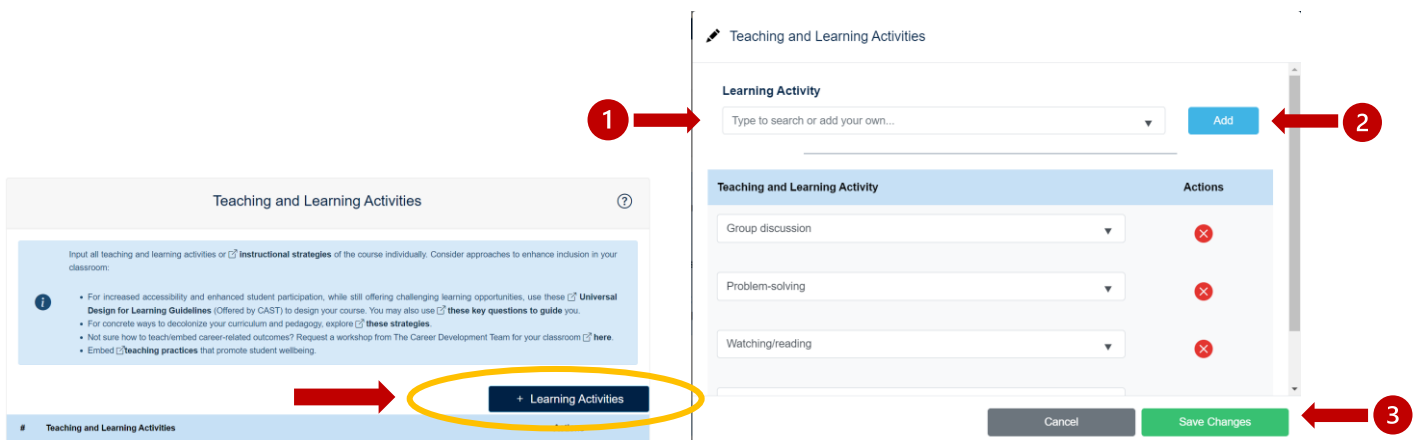
| Student Assessment Methods | Weight        | Actions |
|----------------------------|---------------|---------|
| Project                    | 60%           | Edit    |
| Mid-term Exam              | 20%           | Edit    |
| Assignment                 | 20%           | Edit    |
| <b>TOTAL</b>               | <b>100.0%</b> |         |

Save Order

← Course Learning Outcomes → Teaching and Learning Activities →

2. On the Teaching and Learning Activities page you will enter all Learning Activities for this course. If you have completed the preparatory Excel template provided, you should have these on hand to refer to.

- Press the “Learning Activities” button
- A pop up window will open, you can choose all applicable Learning Activities from the drop down menu OR enter your own if it is not on the list.
- Press “Add” once you’ve selected or entered the Learning Activity.
- Enter as many Learning Activities as are relevant to the course
- Press “Save Changes” when you’ve added all Learning Activities. You’ll be brought back to the Teaching and Learning Activities page and all of your Learning Activities will now be listed.



Teaching and Learning Activities

Input all teaching and learning activities or [Instructional strategies](#) of the course individually. Consider approaches to enhance inclusion in your classroom:

- For increased accessibility and enhanced student participation, while still offering challenging learning opportunities, use these [Universal Design for Learning Guidelines](#) (Offered by CAST) to design your course. You may also use [these key questions to guide you](#).
- For concrete ways to decolonize your curriculum and pedagogy, explore [these strategies](#).
- Not sure how to teach/embed career-related outcomes? Request a workshop from The Career Development Team for your classroom [here](#).
- Embed [teaching practices](#) that promote student wellbeing.

+ Learning Activities

Teaching and Learning Activities

Learning Activity

Type to search or add your own... Add

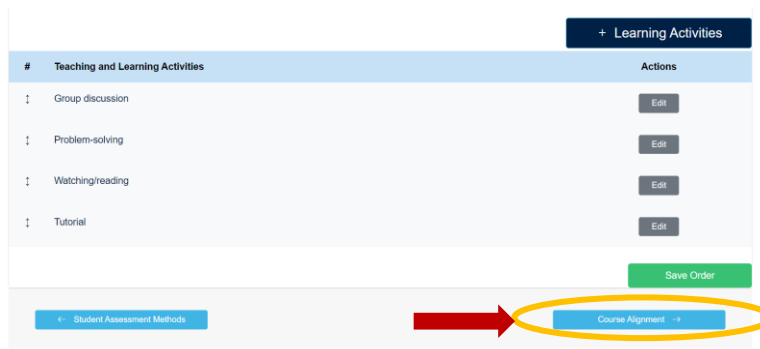
| Teaching and Learning Activity | Actions |
|--------------------------------|---------|
| Group discussion               | x       |
| Problem-solving                | x       |
| Watching/reading               | x       |

Cancel Save Changes

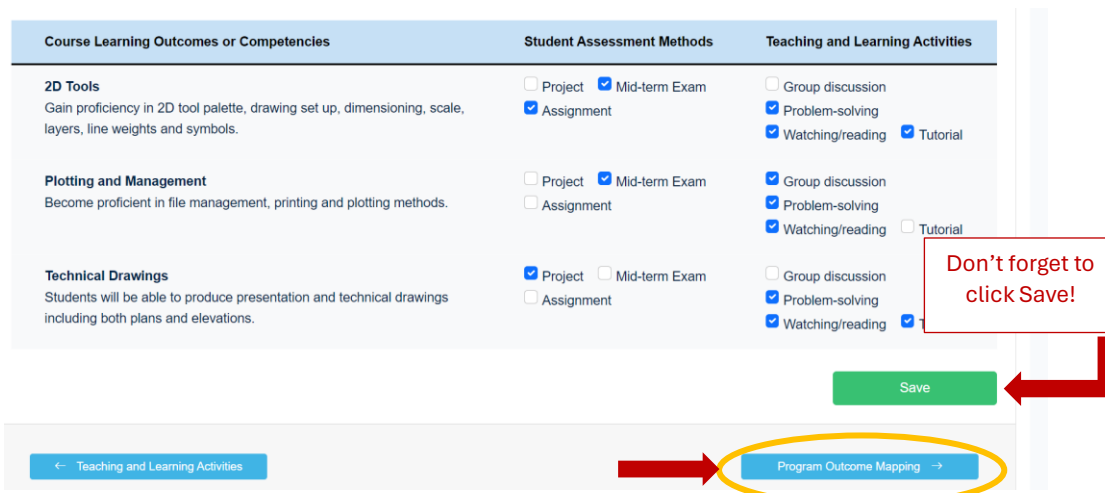
## STEP 9: Course Alignment

**You will follow this same process for each individual course you've entered for this program.**

1. After adding all of the Learning Activities you will click the "Course Alignment" button beneath the Teaching and Learning Activities list.



2. On the Course Alignment page you will indicate which Assessment Methods and Teaching and Learning Activities align with each of the CLO's you added for this course.
  - Indicate which Assessment Methods and which Learning Activities are applicable to each CLO by clicking on the small box to the left of the Method or Activity. A blue check mark indicates you've selected it.
  - Select all that apply to each CLO and click "Save"
  - When you've aligned all Assessment Methods and Learning Activities with your CLO's, and pressed save, press the "Program Outcome Mapping"

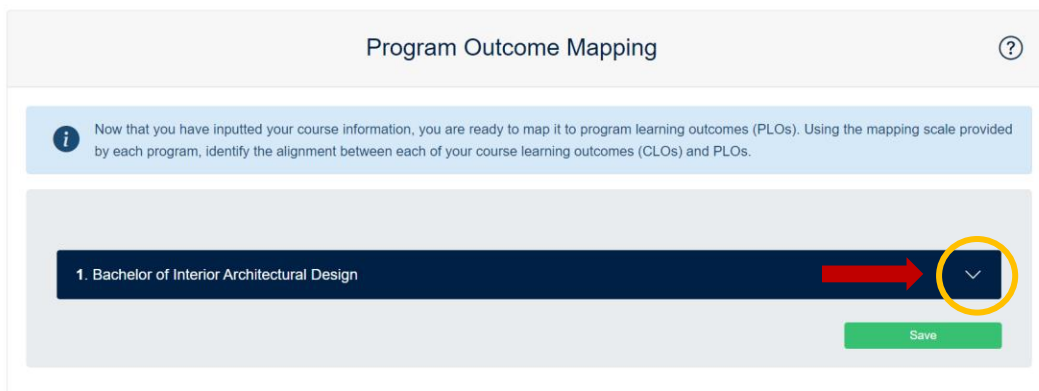


## STEP 10: Program Outcome Mapping

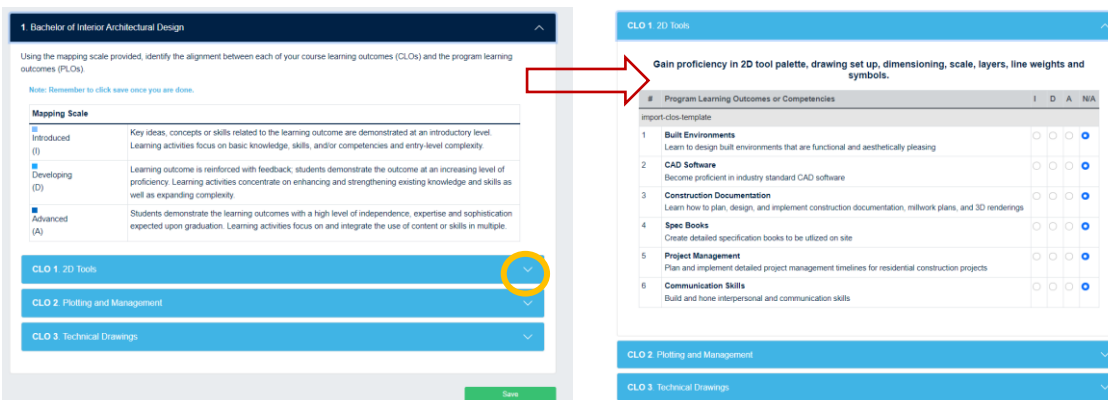
**You will follow this same process for each individual course you've entered for this program.**

1. On the Program Outcome Mapping page you will be using your selected Mapping Scale to identify the alignment between each of the CLO's and the PLO's.

Begin by clicking the drop down arrow on the far right on the program you would like to conduct the alignment with.

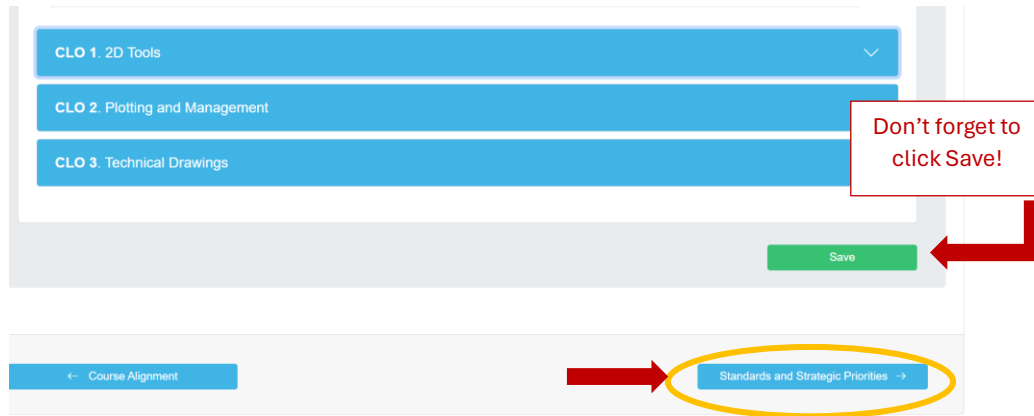


2. The Mapping Scale and a list of the CLO's for this course will now be visible. Go to CLO 1 and press the drop down arrow on the far right.
  - This will open up this CLO, listed across the top, along with a list of the PLO's. You will select I, D, A, or N/A for how this CLO aligns with each of the PLO's. Remember that the level of difficulty of the course does not necessarily indicate which of the three Mapping Scale options will be selected, ex. An introductory course won't necessarily only have I's.



# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

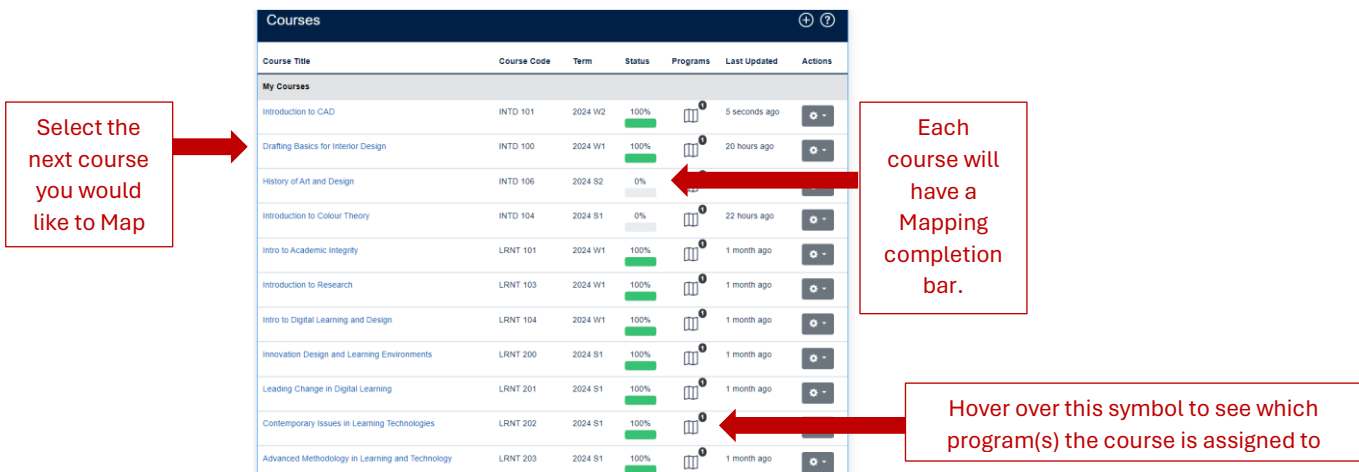
- Continue with the alignment for each of the CLO's for this course. Once all have been completed, press "Save" and then press the "Standards and Strategic Priorities" button.



## STEP 11: Course Summary

Note: You can skip the Standards and Strategic Priorities section and press the "Course Summary" button at the bottom of this page.

- The Course Summary page will provide an overview of all information you have just entered. Scroll through and ensure it is all correct. You can download this summary for your records.
- This course is now complete. You will now press "Finish" at the bottom of this page and be brought back to the Dashboard.
- You will now Map the next course in your program.
- Find and select the next course you would like to Map, there are two ways to do this:
  - Select the course from the list of courses on your Dashboard. Note that if you have multiple programs in your Dashboard it will list all courses from all programs.



| Course Title                                    | Course Code | Term    | Status | Programs | Last Updated  | Actions |
|---|-------------|---------|--------|----------|---------------|---------|
| Introduction to CAD                             | INTD 101    | 2024 W2 | 100%   | 1        | 5 seconds ago | [-]     |
| Drafting Basics for Interior Design             | INTD 100    | 2024 W1 | 100%   | 1        | 20 hours ago  | [-]     |
| History of Art and Design                       | INTD 106    | 2024 S2 | 0%     | 1        |               | [-]     |
| Introduction to Colour Theory                   | INTD 104    | 2024 S1 | 0%     | 1        | 22 hours ago  | [-]     |
| Intro to Academic Integrity                     | LRNT 101    | 2024 W1 | 100%   | 1        | 1 month ago   | [-]     |
| Introduction to Research                        | LRNT 103    | 2024 W1 | 100%   | 1        | 1 month ago   | [-]     |
| Intro to Digital Learning and Design            | LRNT 104    | 2024 W1 | 100%   | 1        | 1 month ago   | [-]     |
| Innovation Design and Learning Environments     | LRNT 200    | 2024 S1 | 100%   | 1        | 1 month ago   | [-]     |
| Leading Change in Digital Learning              | LRNT 201    | 2024 S1 | 100%   | 1        | 1 month ago   | [-]     |
| Contemporary Issues in Learning Technologies    | LRNT 202    | 2024 S1 | 100%   | 1        | 1 month ago   | [-]     |
| Advanced Methodology in Learning and Technology | LRNT 203    | 2024 S1 | 100%   | 1        | 1 month ago   | [-]     |



Find and select the next course you would like to Map, there are two ways to do this:

- Select the Program you are working on from the Program list at the top of your Dashboard Page. Once on the Program page, select step 3 (Courses) at the top. This will bring you to your course list for this program, where you can select the next course to be mapped.
5. You'll continue repeating Steps 6 to 10 for each course in the Program until all courses have been Mapped. You can confirm which courses have been Mapped on the Courses page for the Program.
  6. When all courses are showing as "completed", click the "Program Overview" button

| Course Title                                    | Course Code | Term    | Mapped to Program | Actions                |
|---|-------------|---------|-------------------|------------------------|
| Drafting Basics for Interior Design<br>Required | INTD 100    | 2024 W1 | Completed         | Map Course             |
| Introduction to CAD<br>Required                 | INTD 101    | 2024 W2 | Completed         | Edit Remove            |
| Introduction to Colour Theory<br>Required       | INTD 104    | 2024 S1 | Not Mapped        | Map Course Edit Remove |
| History of Art and Design<br>Required           | INTD 106    | 2024 S2 | Not Mapped        | Map Course Edit Remove |

← Mapping Scale → Program Overview →

Indicates if course has been Mapped or not.

## STEP 11: Program Overview

1. The Program Overview is the culmination of all the course Mapping that you've completed for a particular Program. It provides a visual summary of how well the CLO's align with PLO's, the frequency of Assessment Methods and Learning Activities, and a comparative look at the alignment between each course and the PLO's.
  - Bar Charts: You can choose to view clustered or stacked bar charts for
    - PLO's to CLO's
    - Assessment Methods
    - Learning Activities

# Instructions for Using UBC Curriculum MAP for NIC Programs & Courses

**Choose to view Bar Charts or Frequency Distribution**

**Choose which course element you'd like to**

**Choose to view as a cluster or stacked bar chart**

**Program Overview**

Download ▾

Bar Charts | Frequency Distribution Tables | Program Learning Outcomes | Mapping Scale

PLOs to CLOs | Assessment Methods | Learning Activities | Ministry Standards | Strategic Priorities

This chart shows how many CLOs (course learning outcomes) are aligned with each of the PLOs (program-level learning outcomes)

Cluster Chart  Stacked Chart

**Number of Course Outcomes per Program Learning Outcomes**

| Program Learning Outcome   | I | D | A | N/A |
|----------------------------|---|---|---|-----|
| Built Environments         | 2 | 2 | 4 | 3   |
| CAD Software               | 2 | 1 | 8 | 0   |
| Construction Documentation | 3 | 0 | 8 | 0   |
| Spec Books                 | 1 | 1 | 3 | 6   |
| Project Management         | 1 | 2 | 8 | 0   |
| Communication Skills       | 4 | 4 | 3 | 0   |

Program Learning Outcomes: I, D, A, N/A