How to understand metamodules (parent modules) - if you teach modules with the same content

This page refers to Moodle 3.6 from July 2019 onward.

Moodle Help & Support

How to understand metamodules - if you teach modules (courses) with the same content

Metamodules (umbrella or parent modules)

Do you teach any modules (courses) where some or all of the content is shared? Would you like to use the same resources and activities in another module (course)?

If the content is used in more than one module (course) it’s possible to share the content using an umbrella or “metamodule” in Moodle for the shared content. The separate modules (courses) also exist but may only be used to feed students enrolments from Campus Solutions and are invisible to students who only see the “parent” module (course).

Examples include:

- Modules (courses) with different credit values but the same content
- Modules (courses) taught in different semesters but with the same content
- Modules (courses) with the same module (course) code and content on separate international campuses but taught together

Metamodules can also be set up as umbrella modules (courses) for numbers of students, such as all students in Year 1, all students on a particular MSc programme. They can be linked to core modules (courses) to feed enrolment.

Example:

![Asthma, Allergies and Immune Diseases (PHAR2007 UNUK AUT) (PHAR2023 UNUK AUT) (19-20)](image)

Enrolment on metamodules / parent modules (courses)

Students are passed through to the metamodule with a student role.

Staff are passed through to the metamodule but lose their roles, i.e. cannot see the module. This is because the overwhelming majority of users wanted students to be passed through but not staff.

Usually staff do not have the same roles in metamodules as they do in the modules (courses) linked to them, but they are passed through to make it easier for the editing teacher to give them a role if they need one.

How to give staff a role in the metamodule:

- Go into the Participants screen for the module (course). (On the Hamburger menu)

  ![Participants](image)

  - Click the pencil icon under the Roles column on the same row as their name

    ![Participants](image)

  - Click the down arrow, and choose a role (e.g. Observer or editing teacher)
Click the floppy disk icon to save the changes

Status of parent or metamodules - caveats with regard to Campus Solutions

The child modules (courses) are Campus Solutions modules and have all the usual links - to Reading Lists, Engage, Rogo etc.

The parent modules (courses) - although they involve teaching of content listed in Campus Solutions - are not themselves modules (courses) linked to Campus Solutions (NON Campus Solutions module status), and will not synchronise with other systems in the way that Campus Solutions modules (courses) do. So to provide a Reading list or Echo link, you will need to add a link manually.

If you would like to use all of these linked systems then you can make the child modules (courses) visible for these purposes, while still keeping most of the content in the parent. In this case - where both are visible - it can be a good idea to make the connections explicit in the content of the module (course) and provide direct links in between.

Advice where not to use metamodules

Cases where you would NOT use metamodules but might duplicate (import) the content from one module (course) to another might be where, e.g.,

- You are providing content for a colleague (e.g., on another campus) which they will then edit, but the students are not studying together.
- You wish to move your content from one year (e.g., 18-19) to another (e.g. 19-20) as a starting point
- You wish to use the content of one, e.g., undergraduate, module (course) to start you off developing a similar, e.g., postgraduate, module (course).

Metamodule Example 1
Metamodule Example 2

**METAMODULE (PARENT)**

Introduction to Subtitling (XXX3000 UNUK AUT) (XXX30001 UNUK AUT) (19-20)
Contains content for both child modules, as taught together.
Visible to students registered on XXX3000 & XXX3001

Enrolments feed from Moodle Module (Child) to Metamodule (Parent)

Enrolments feed from Moodle Module (Child) to Metamodule (Parent)

**MOODLE MODULE (CHILD)**

Introduction to Subtitling (XXX3000 UNUK) (AUT1 19-20)
(10 Credit Version)
Contains no extra content
Invisible to students

Student enrolments sent from Campus Solutions to Moodle

**MOODLE MODULE (CHILD)**

Introduction to Subtitling (XXX3001 UNUK) (AUT1 19-20)
(20 Credit Version)
Contains extra content and assignment for 20 credit students.
Visible to XXX3001 students

Student enrolments sent from Campus Solutions to Moodle

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Metamodule Example 2

**METAMODULE (PARENT)**

Year 1 Subtitling Students
Contains content such as news, events and information for all students studying subtitling modules in Year 1.
Visible to students registered on XXX3002, XXX3003, XXX3004 & XXX3005

Enrolments feed from Moodle Module (Child) to Metamodule (Parent)

Enrolments feed from Moodle Module (Child) to Metamodule (Parent)

Enrolments feed from Moodle Module (Child) to Metamodule (Parent)

Enrolments feed from Moodle Module (Child) to Metamodule (Parent)

**MOODLE MODULE (CHILD)**

Introduction to Subtitling (XXX3002 UNUK) (AUT1 19-20)
Normal module content
Visible to XXX3002 students

Student enrolments sent from Campus Solutions to Moodle

**MOODLE MODULE (CHILD)**

Subtitling Television (XXX3003 UNUK) (AUT1 19-20)
Normal module content
Visible to XXX3003 students

Student enrolments sent from Campus Solutions to Moodle

**MOODLE MODULE (CHILD)**

Subtitling Feature Films (XXX3004 UNUK) (AUT1 19-20)
Normal module content
Visible to XXX3004 students

Student enrolments sent from Campus Solutions to Moodle

**MOODLE MODULE (CHILD)**

Advanced Subtitling (XXX3005 UNUK) (AUT1 19-20)
Normal module content
Visible to XXX3005 students

Student enrolments sent from Campus Solutions to Moodle