The Moodle cohort toolkit

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Motivation

- Automate user management
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- Separate faculties
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- Automate user management
- Separate faculties
- Need-to-handle principle for teachers
Profile field based cohort membership

Add users to cohorts based on their custom profile field values

Admin

Plugin provided by Ulm University
See moodle.org/plugins/local_profilecohort
Profile field based cohort membership

1. If Faculty
   - Matches
   - Faculty of Arts
   - the user will be added to cohort
   - Campus Management - Faculty of Arts

2. If Faculty
   - Matches
   - Faculty of Science
   - the user will be added to cohort
   - Campus Management - Faculty of Science
Boost navigation fumbling

Add custom menu items to Boost’s navigation drawer based on cohort memberships

User interface

Plugin provided by Ulm University
See moodle.org/plugins/local_boostnavigation
Boost navigation fumbling

Dashboard

- My courses
- Spanish 101

Faculty of Arts

- Timetable for Art Students

Dashboard

- My courses
- Spanish 101

Faculty of Science

- Timetable for Science Students
HTML (on cohorts) block

Show blocks based on cohort memberships

User interface

Plugin provided by Ulm University
See moodle.org/plugins/block_cohortspecifichtml
HTML (on cohorts) block

Help and support

**Restricted**

*Only* visible to cohorts:
- Campus Management - Faculty of Arts

Reach out to our support team:
arts@myuniversity.edu

Help and support

**Restricted**

*Only* visible to cohorts:
- Campus Management - Faculty of Science

Reach out to our support team:
science@myuniversity.edu
Cohort sync

Enrols users based on cohort memberships

Plugin part of Moodle core
See docs.moodle.org/en/Cohort_sync
Cohort sync

- Custom instance name: Faculty of Arts
- Active: Yes
- Cohort: Campus Management - Faculty of Arts
- Assign role: Student
- Add to group: None
Cohort members to group

Add users to course groups based on cohort memberships

Plugin provided by David Mudrák
See moodle.org/plugins/enrol_groupsync
Cohort members to group

- Custom instance name
- Cohort: Campus Management - Faculty of Arts
- Add to group: Arts
Restriction by cohort

Let teachers restrict activities and resources based on cohort memberships

Course

Plugin provided by Ulm University
See moodle.org/plugins/availability_cohort
Restriction by cohort

- **Special assignment for Art students**
  - Restricted Not available unless: You belong to Campus Management - Faculty of Arts

- **Assignment for all other students**
  - Restricted Not available unless: You do not belong to Campus Management - Faculty of Arts
Cohort role synchronization

Add users to global roles based on their cohort memberships

Plugin provided by Paul Holden
See moodle.org/plugins/local_cohortrole
# Cohort role synchronization

## Currently defined synchronization

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Role</th>
<th>Modified</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Management - Faculty of Arts</td>
<td>Allow to add activity &quot;Picasso&quot;</td>
<td>11 May 2018, 10:18 AM</td>
<td></td>
</tr>
<tr>
<td>Campus Management - Faculty of Science</td>
<td>Allow to add activity &quot;Galileo&quot;</td>
<td>6 October 2017, 10:00 AM</td>
<td></td>
</tr>
</tbody>
</table>
Conclusion

Leveraging cohorts is easy-peasy – if you have the right plugins in your toolbox.