UNIC

# The UNIC Virtual Campus Handbook

Co-funded by the Erasmus+ Programme of the European Union

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# About UNIC Virtual Campus

UNIC Virtual campus is an information system intended for the exchange of data and the implementation of specific business processes within the European University of Post-Industrial Cities - UNIC. University of Zagreb is one of ten partner universities in this alliance. University Computing Centre (Srce) is a part of the University of Zagreb and oversees building the UNIC virtual campus.

The production version of the system is available via https://unic.srce.hr/

A test version of the system is available via https://webtest.unic.srce.hr/unicvc/

# Public

The **UNIC Public Portal** offers an overview of all courses and joint programmes available across the study programmes of UNIC universities. For more information about UNIC, please visit https://unic.eu

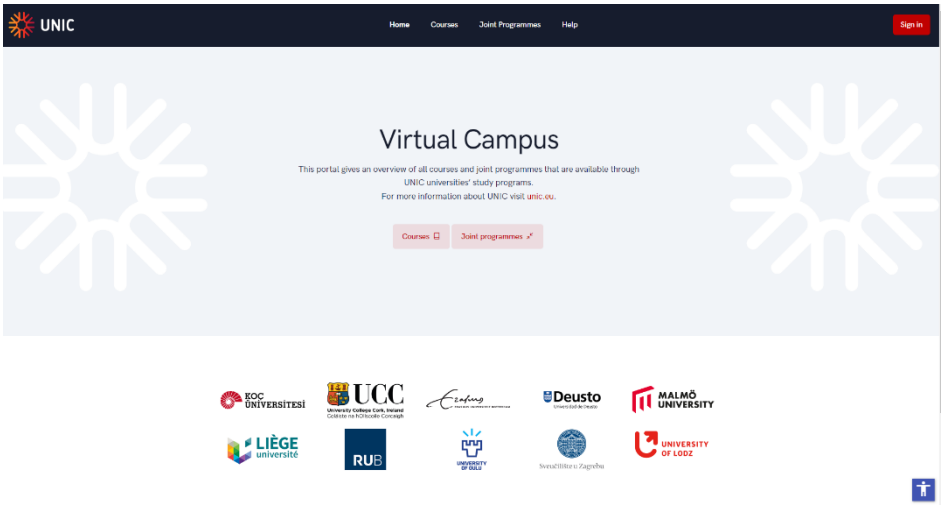


*Figure 1. UNIC public portal*

Options available on public portal:

- Courses
- Joint Programmes
- Extra modules
- Research outputs

## Courses (public)

When selecting the *Courses* option, the following information is provided:

- Courses name
- Courses description,
- ECTS credits
- Name of the higher education institution

- Name of the affiliated university
- ISECD code.

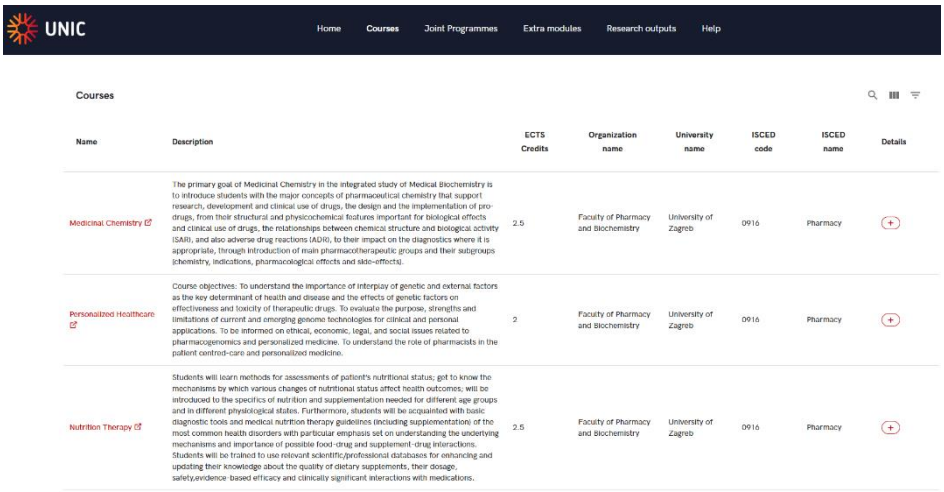


*Figure 2. List of Courses*

For more details about a specific course, click the plus sign to expand the information.

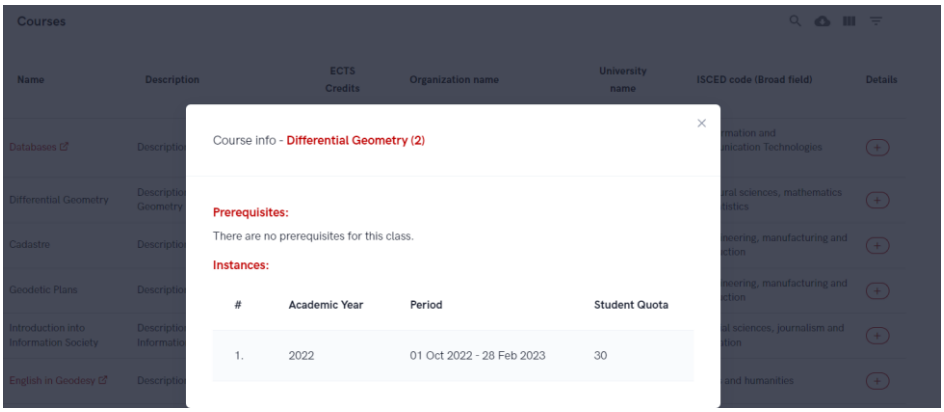


*Figure 3. Course details (Instances)*

# Joint Programmes

UNIC offers a selection of joint programmes. Each joint programme includes the following information:

- Programme name
- Program level
- Administrative Organization
- Administrative University
- Partners

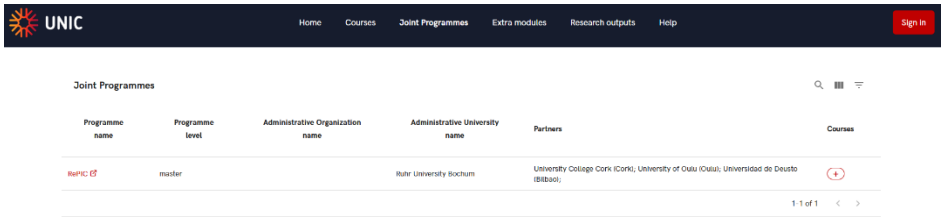


*Figure 4. Joint Programmes*

Each joint programme includes the following information:

- Programme name
- Programme description
- ECTS credits
- Prerequisites for enrolment

*Figure 5. Joint Programme Details*

For further details, such as the full description, ECTS credits, and prerequisites, click the plus sign.

## Extra modules

UNIC also provides online language and informational modules that introduce students to each university, its city, and official languages such as Basque, Croatian, Dutch, English, Finnish, French, German, Irish, Spanish, and Turkish. These self-learning modules are designed for students who wish to prepare for an exchange abroad or learn a new language.

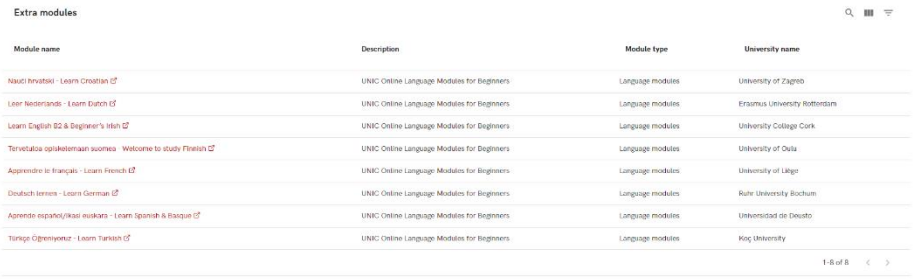


*Figure 6. List of extra modules*

To learn more about a specific module, select the module and follow the on-screen instructions.

## Research outputs

The UNIC Public Portal also provides access to research outputs from universities within the UNIC alliance.

These outputs are sourced from the OpenAIRE Graph Dataset, which aggregates data from local university repositories. If any research data is incorrect, it should be updated in the local university repository. These changes will then propagate to OpenAIRE and the UNIC Virtual Campus.

Each research entry contains the following information:

- Original title
- Creators
- Date of acceptance
- Publisher

- Type of work (currently limited to publications, though future updates will include other scientific and professional papers from UNIC alliance universities).

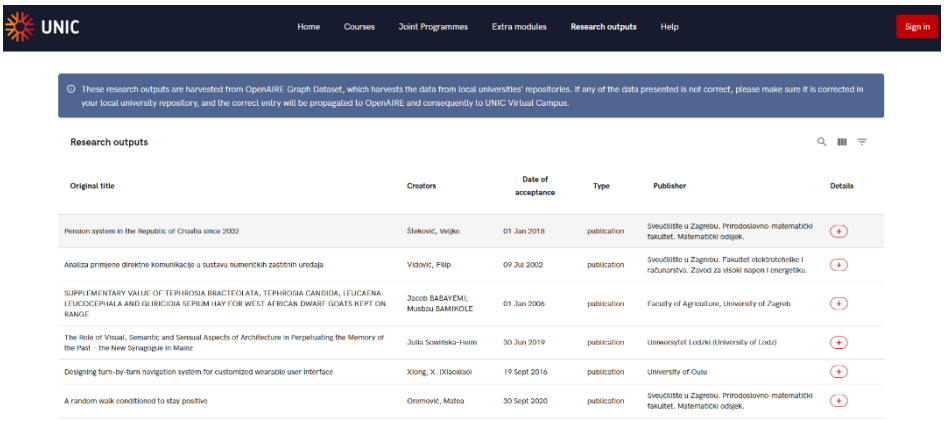


*Figure 7. List of Research Outputs*

To view more information about a specific research output, select the *Details* option.

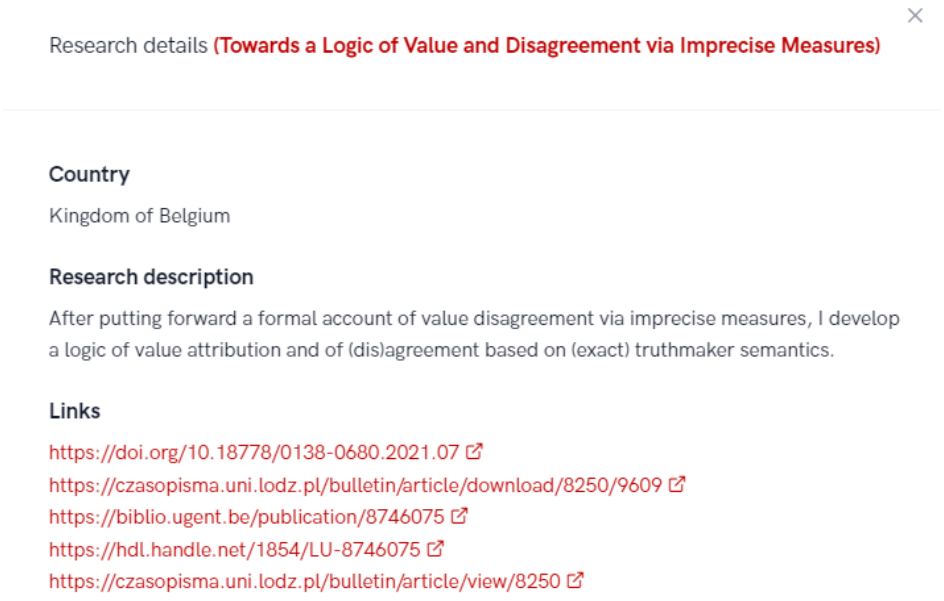


*Figure 8. Research Output Details*

# Registration

Access to the UNIC platform is available only after registration, whether you are a student, employee, or teacher.

There are two ways to sign in: through AAI@EduHr or eduGAIN.

## Sign in using AAI@EduHR

An electronic identity in the AAI@EduHr system can be obtained by members of the academic and research community in Croatia, exclusively through their home institution. For more information about AAI@EduHr, visit https://www.aaiedu.hr/

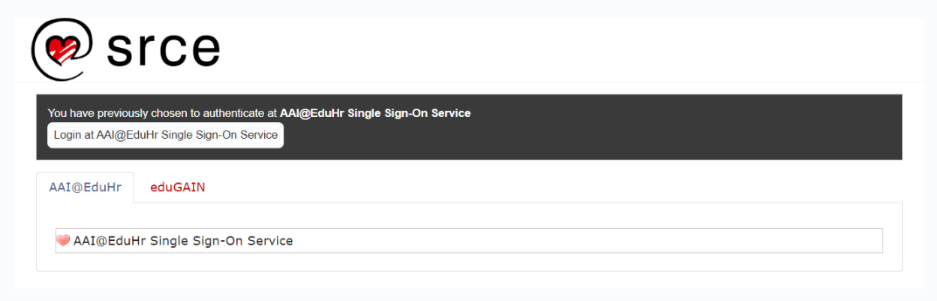


*Figure 9. AAI@EduHr sign in screen*

After selecting this option, a new window will appear where you can enter your AAI@EduHr username and password.

*Figure 10. AAI@EduHr login screen*

## Sign in using eduGAIN

eduGAIN provides an efficient and flexible way for participating federations, their affiliated users, and services to interconnect, allowing institutions to collaborate without the need for individual bilateral agreements. For more details, please visit: [https://edugain.org/about-edugain/what-is-edugain/](https://edugain.org/about-edugain/what-is-edugain/).

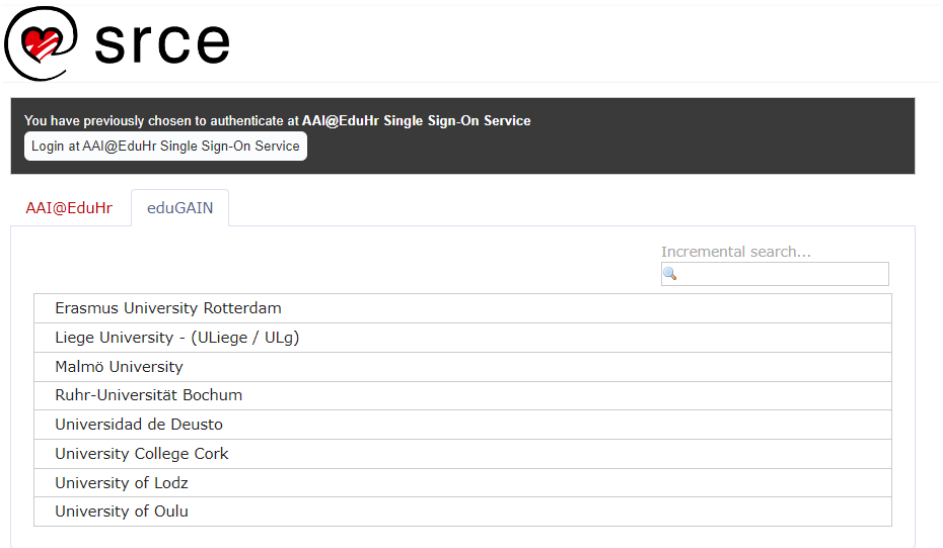


*Figure 11. eduGAIN sign in screen*

# Registration process

The process of registration is the same for both administrator and students.

After signing in, you must complete a form with basic information (as shown in Figure 4). Setting the correct role during this process is crucial.

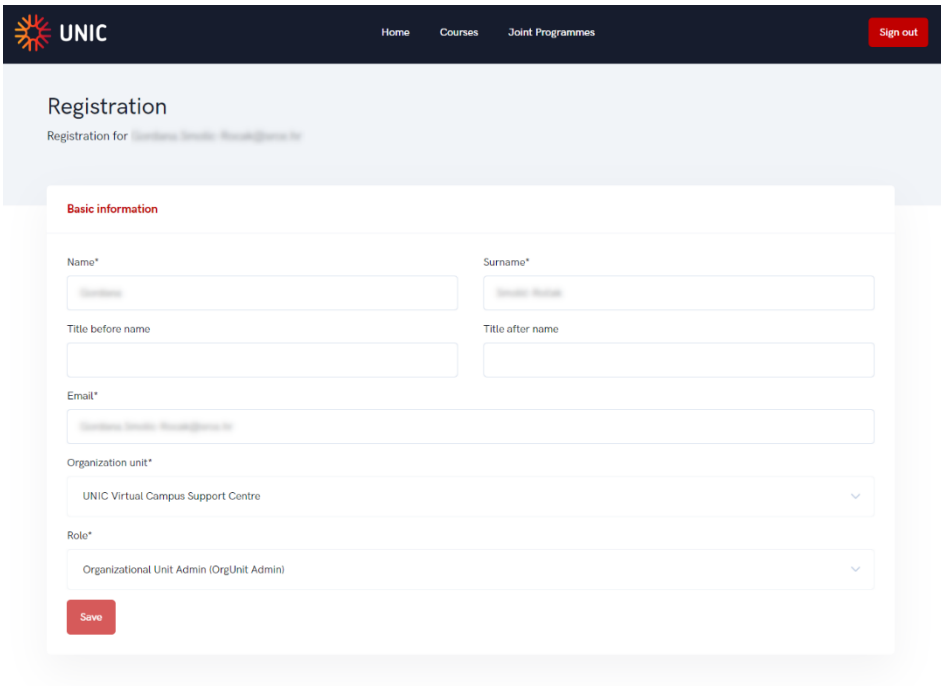


*Figure 12. Registration process - basic information*

During registration, eduGAIN checks if an ESI code is available. Only if the code is present can you select the appropriate role, such as "student."

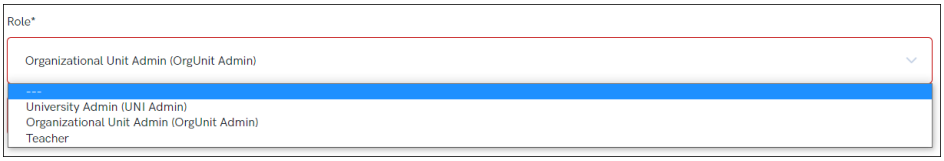


*Figure 13. Selecting the role for administrators*

If all information is correctly filled in, your registration will appear as shown in Figure 6. Afterward, an organizational unit administrator will confirm your registration, finalizing the process.

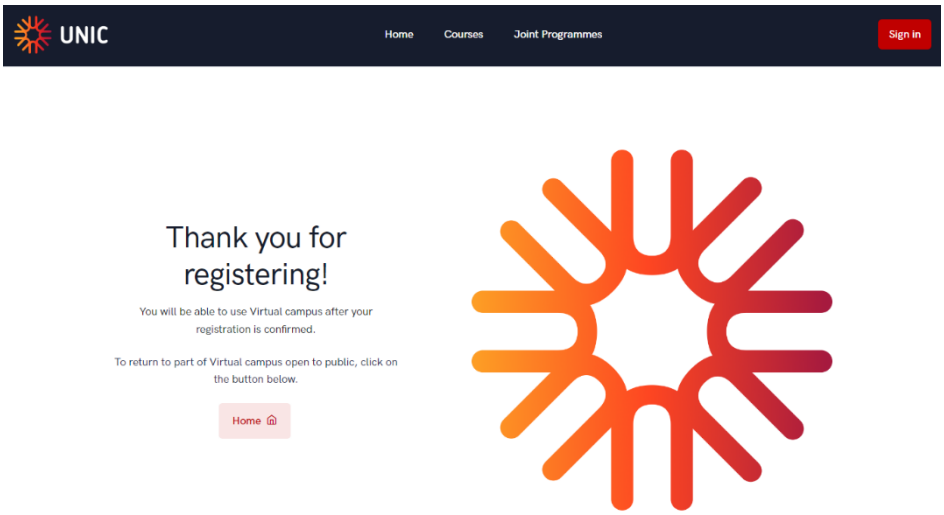


*Figure 14. Successful registration*

# Roles

Several user roles are currently recognized, as illustrated in Figure 15.

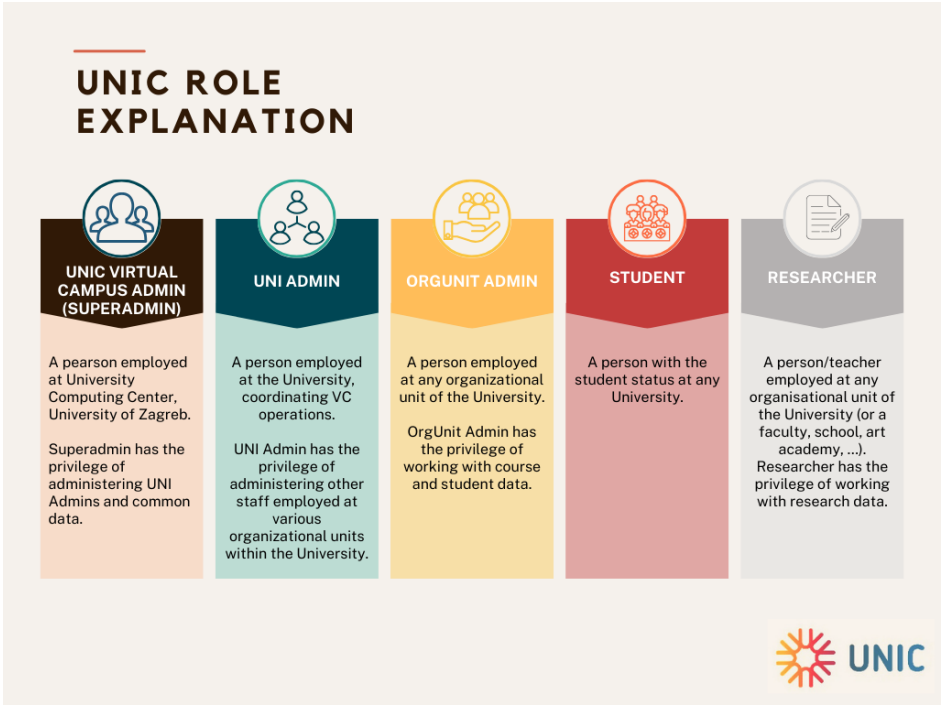


*Figure 15. UNIC Virtual Campus- roles explanation*

## Becoming a UNI Admin

- The list of individuals designated to become UNI Admins is communicated to the University Computing Centre, Uni Zagreb, either via email or regular mail.
- The individual logs into the VC Admin application using their institutional credentials (IdP). At this point, the account is pending approval and is not yet active. A notification is sent to the Superadmin.
- The Superadmin logs into the system, reviews the list of preapproved UNI Admins, and either grants or denies the UNI Admin privilege.

## Becoming a OrgUnit Admin

- The individual logs into the VC Admin application using their institutional credentials (IdP). The account remains inactive until approved. A notification is sent to the UNI Admin.
- The UNI Admin logs into the system, reviews the individual's details, and either grants or denies the OrgUnit Admin privilege.

# Status explanation

Statuses indicate the current stage of a particular request. Regardless of whether the user is a professor, administrator, or student, the statuses remain the same for all.

Detailed information and explanations of the statuses are provided below.

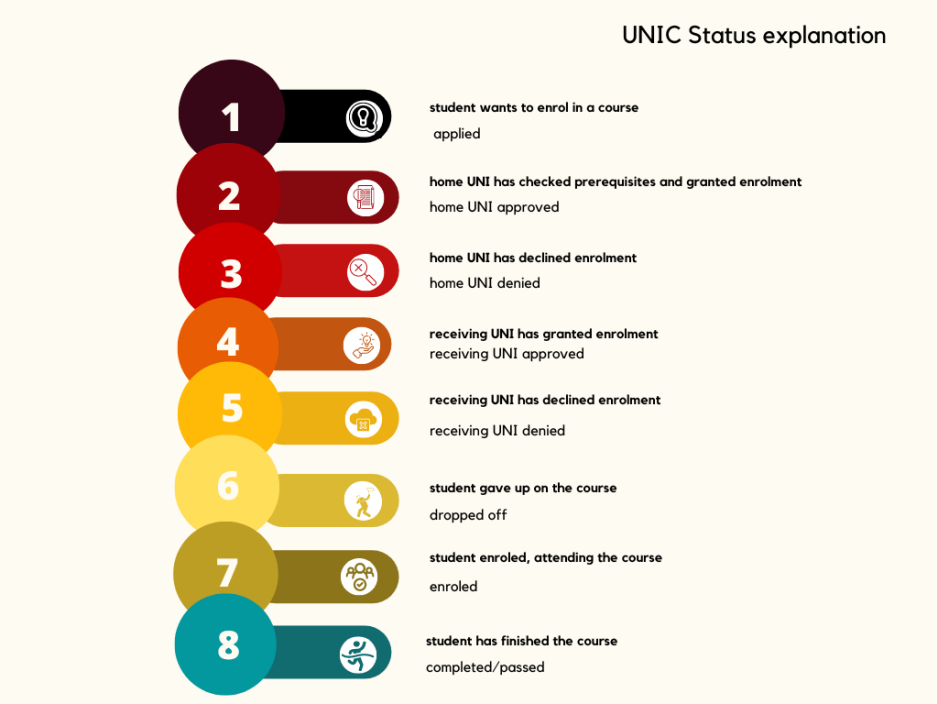


*Figure 16. Status explanation*

The process for changing a status is outlined in the flowchart below.

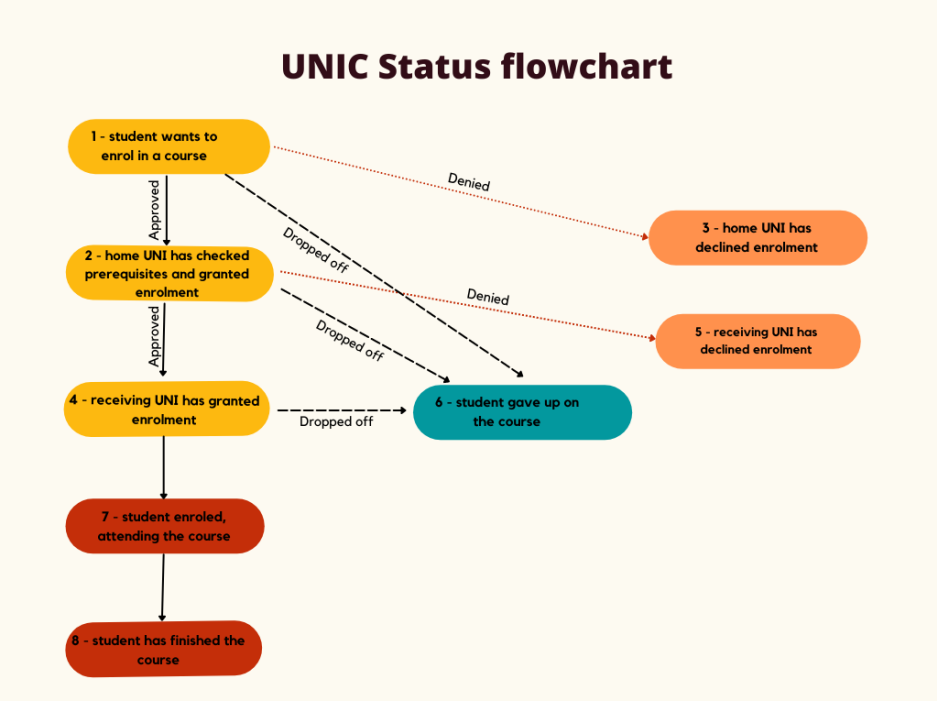


*Figure 17. UNIC Status flowchart*

# Table tools

Regardless of whether the user is a professor, university employee, or student, the tools for working with tables are the same for everyone.

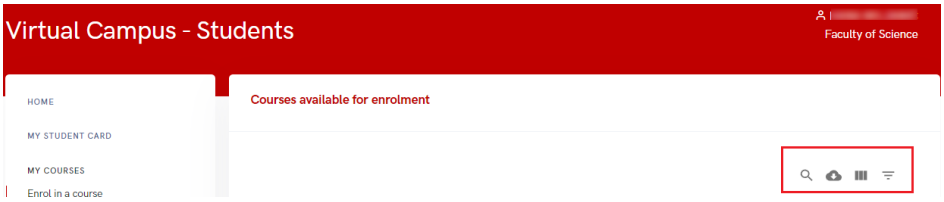


*Figure 18. Tools for tables*

## Search

The search tool allows users to look for specific data within the tables.

After selecting the search option, a new window will open where you can enter the text to search for.

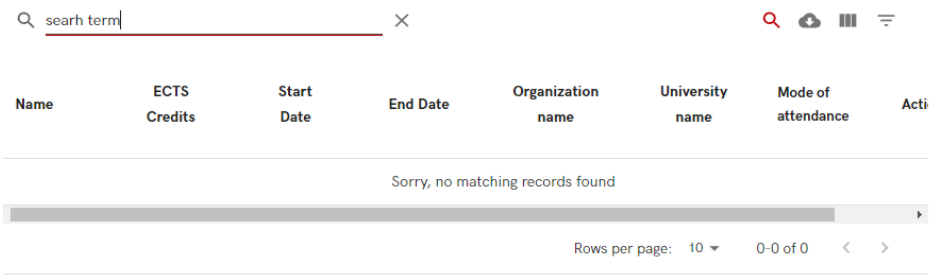


*Figure 19. Search*

## Download CSV

Data displayed in the table can be downloaded in CSV format.

*Figure 20. Download CSV icon*

Once the "Download CSV" option is selected, a new window will appear, allowing you to name the file and choose the location to save it

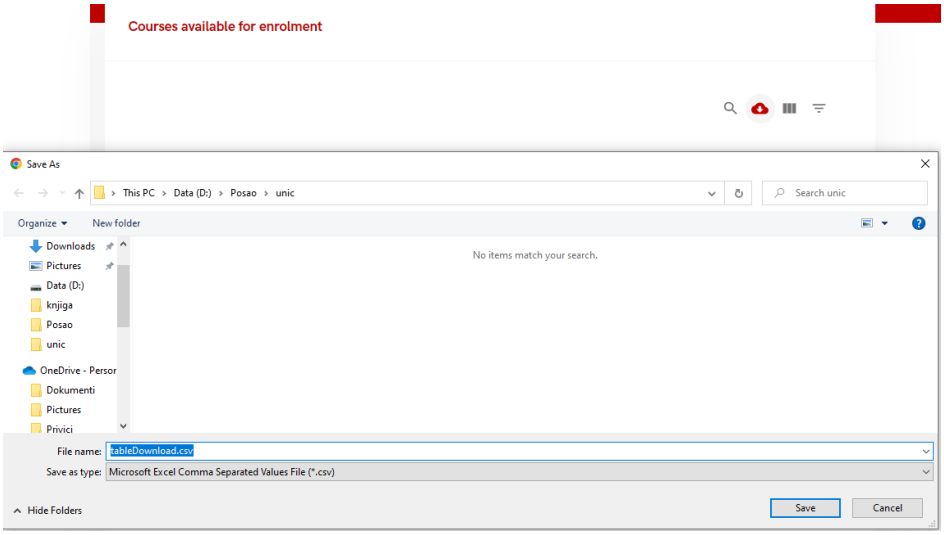


*Figure 21. Downloading the csv file*

## View columns

This tool allows administrators to control which fields are displayed on the screen.

*Figure 22. View columns icon*

The columns displayed depend on the selected table. If you uncheck a box, the corresponding column will disappear from the table. Similarly, checking an empty box will make that column reappear.

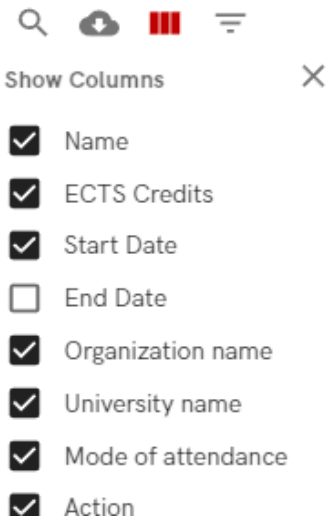


*Figure 23. Choosing the columns*

## Filter table

The filter tool allows you to apply specific filters to narrow down the data you're looking for. As with the "View Columns" option, the fields shown depend on the selected table.

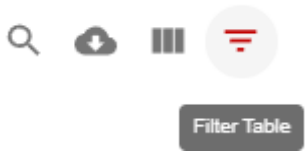


*Figure 24. Filter table icon*

Once the filters are applied, the table will update to display the filtered results.

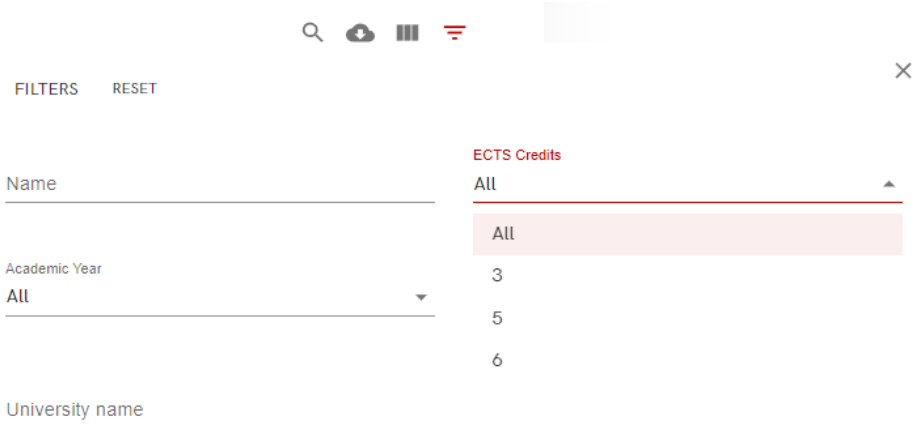


*Figure 25. Filter table icon*

# Administrator

The Virtual Campus for administrators is designed for use by various roles, including UNI Admins, OrgUnit Admins, and UNIC Virtual Campus Admins. For more information about these roles, please refer to the Roles page.

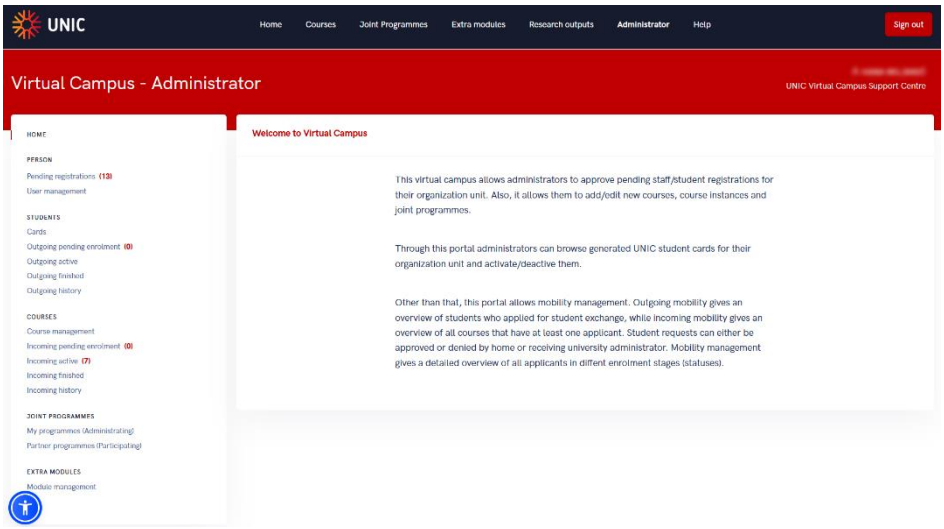


*Figure 26. Home screen for administrator*

To gain administrator access to the Virtual Campus Portal, the following data must be sent to the University Computing Centre:

Required organization details (university):

1. Name
2. Type (University, Faculty, etc)

3. DNS domain (e.g. "unizg.hr"for University of Zagreb)

Optional data about the organization:

1. Phone number
2. Website URL
3. Country
4. Location
5. Address

All users who wish to access the Virtual Campus (VC) must register through the UNIC VC Portal. After registering as a University Admin (UNI Admin), an email must be sent to the University Computing Centre from the corresponding address to approve the user as a UNI Admin. Once approved, the UNI Admin can approve other OrgUnit Admins. Multiple UNI Admins can be assigned per university within the UNIC VC, but each must be confirmed by the University Computing Centre.

### Administrator Options

The page displays four main options associated with the administrator roles:

- Person - Provides information about individual users
- Students - Includes details about student cards and outgoing students
- Courses - Manages offered courses and incoming students
- Joint Programmes - Allows adding and editing joint programmes
- Extra modules - Allows adding and editing extra module

For more detailed information about each of these options, please refer to the corresponding pages.


- UNIC Flowchart
- Person
- Students
- Courses
- Joint programmes
- Extra modules


# UNIC Flowchart

UNIC FLOWCHART

# Person

The following options are designed for administrators.

Using these tools, administrators can confirm pending registrations and update certain personal information, though they cannot change user roles.

Administrators can also confirm student registrations, view and edit personal data (such as name, surname, and email address), and activate or deactivate student profiles.

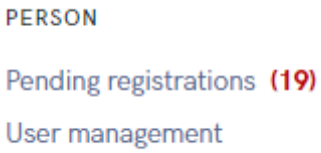


*Figure 27. Person menu*

## Pending registrations

This option is intended for administrator to accept or decline a person's registration.

When an administrator logs into the site, they will immediately be able to see if there is a registration that needs action. The above is shown in the People menu, the Pending

Registration option, where the number of pending registrations for which some action needs to be taken will be displayed in red (as shown in figure 28.)

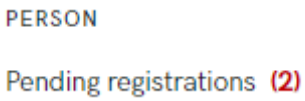


*Figure 28. Pending registration Notification*

Administrators can review each pending registration and select the appropriate action (approve or decline).

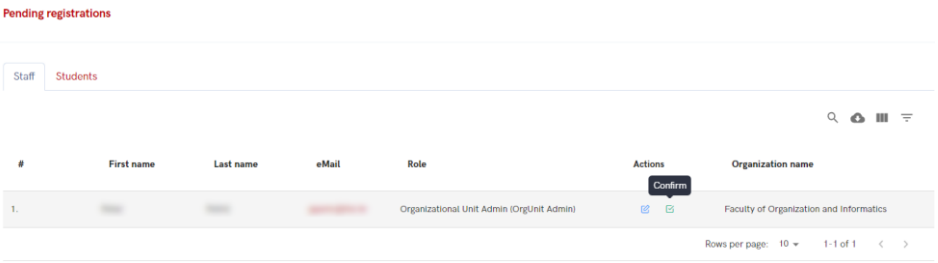


*Figure 29. Viewing Pending registrations*

There are two different tabs: Staff and Students. The information and actions are the same in both tabs, except that one tab pertains to staff and the other to the students.

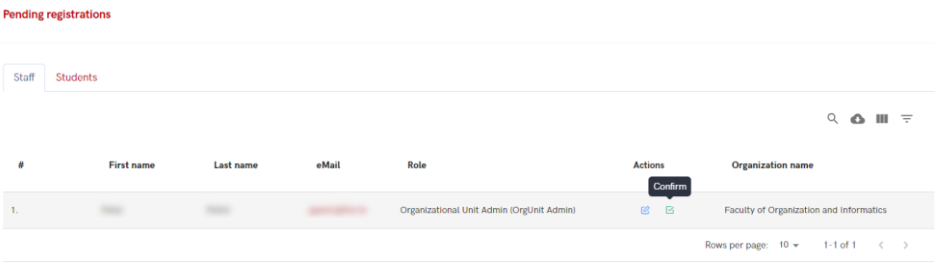


*Figure 30. Pending person information - Confirmation*

Administrators can view and, if necessary, update certain personal information. To edit details, the administrator selects the person and checks the box next to the data that needs updating.

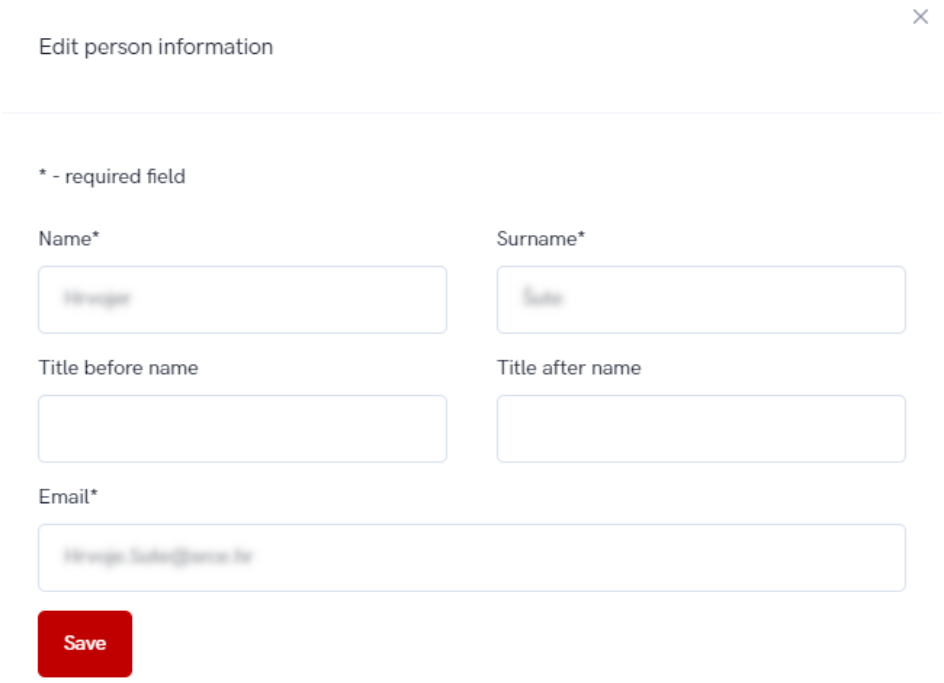


*Figure 31. Editing Persons Information*

# User management

This option allows administrators to activate or deactivate the profiles of users whose registrations have been confirmed. They can also edit personal information such as name, surname, or email address.

There are two tabs: Staff and Students.

The *Edit* option allows administrators to modify personal data like name, surname, or email address.

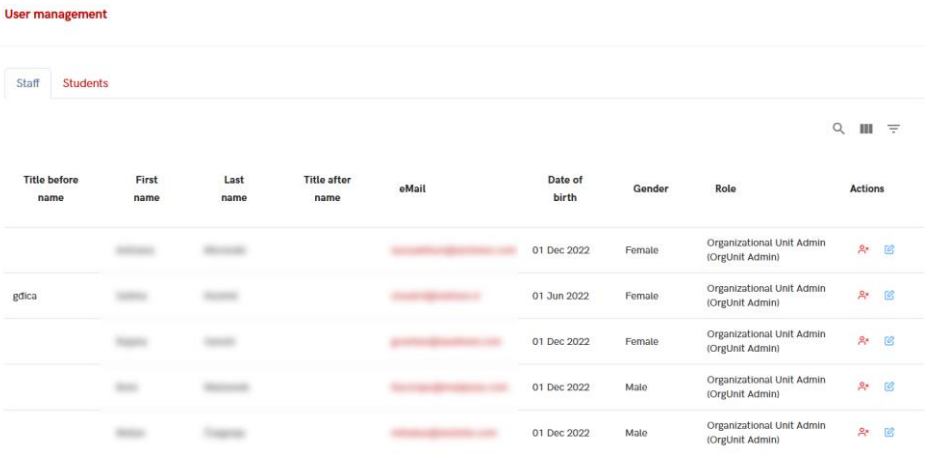


*Figure 32. Person management - Edit option*

To activate or deactivate a profile, the administrator selects the appropriate action next to the relevant user.

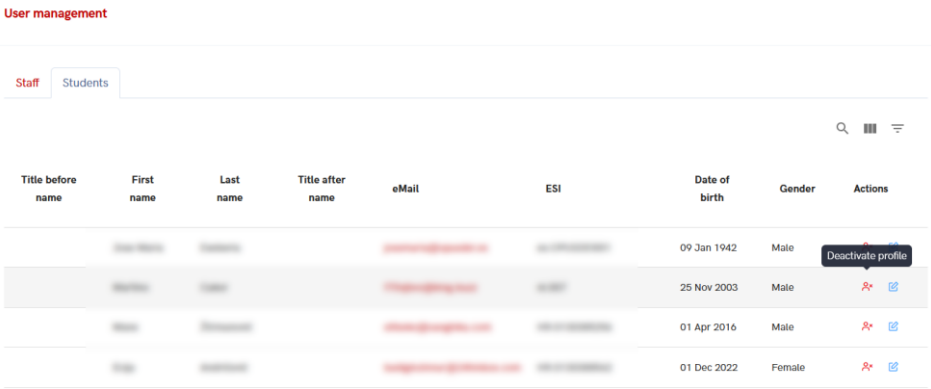


*Figure 33. Profile Activation/Deactivation*

# Students

The following options are intended for administrators when they need to view or modify student-related data.

### Invalidating UNIC Student Status

If the home university uses an API, the UNIC student status can be revoked via the API. Otherwise, the home UNI Admin must revoke the status through the Admin portal.

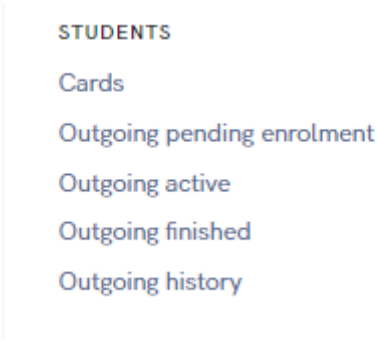


*Figure 34. Student-Related Menu Options*

Student Menu Options:

- Cards - For activating or deactivating student cards.

Outgoing pending enrolment - Includes two sub-options

  - 
  - Pending Enrolments
  - Approved Enrolments

- Outgoing active - List of outgoing students currently enrolled in active courses.
- Outgoing finished - List of students who have completed their course.
- Outgoing history - List of students who withdrew from a course or were denied enrolment.

# Cards

This option allows administrator to activate or deactivate student's UNIC Cards.

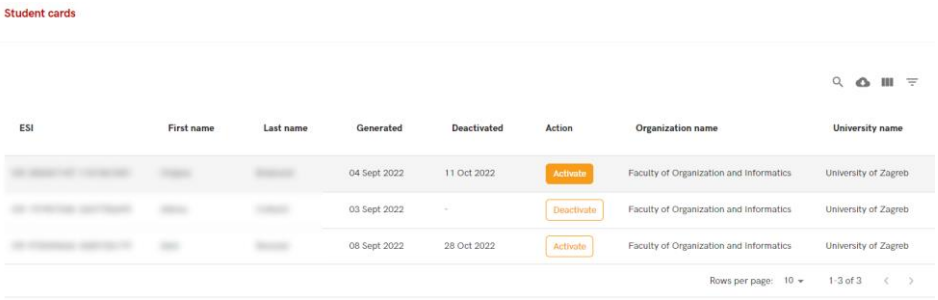


*Figure 35. Activating or Deactivating Student Cards*

# Outgoing Pending Enrollment

This option allows administrators to approve or decline a student's pending enrolment requests.

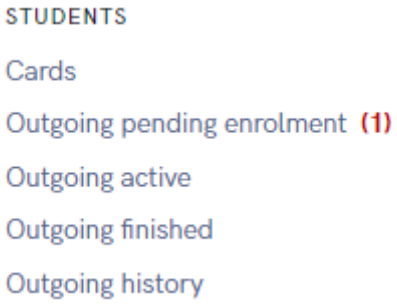


*Figure 36. Active Requests in the "Outgoing Pending Enrolment" Option*

When new active outgoing enrolments are pending, the number of requests will be displayed next to this option.

Administrators can view all students whose course has not yet started (statuses 1–6). For more information on statuses, visit the Status Explanation page.

The "Outgoing Pending Enrolment option has two tabs:

- Pending - Displays students awaiting action from the administrator.
- Other Status - Shows students who applied for a course or joint programme but were rejected or withdrew from the course.

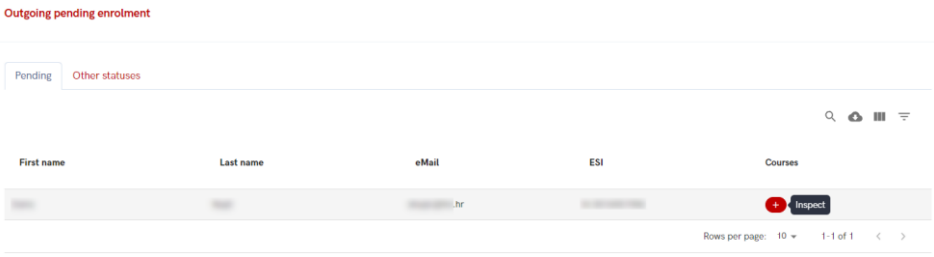


*Figure 37. List of Students with Pending Enrolments*

To approve or deny a student's enrolment, the administrator selects the Pending tab and clicks the plus sign (Inspect). This opens a new screen with details, including:

- Student's name and surname
- Receiving university
- Course of enrolment
- Academic year
- ECTS credits
- Course start and end dates
- Method of attendance
- Status (e.g., status 1 - enrolled)

After reviewing, the administrator can approve or deny the enrolment request.

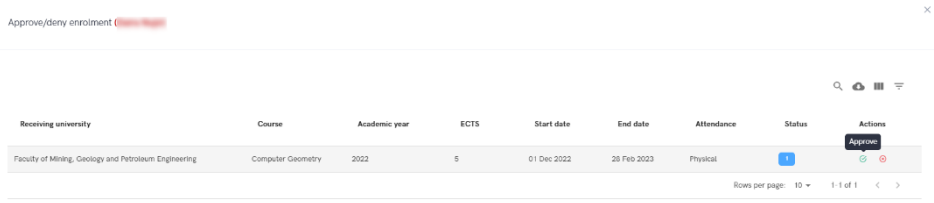


*Figure 38. Approving or Denying student's Outgoing Enrolment*

In the Other statuses tab, the administrator can view students who were rejected or dropped out before the course started.

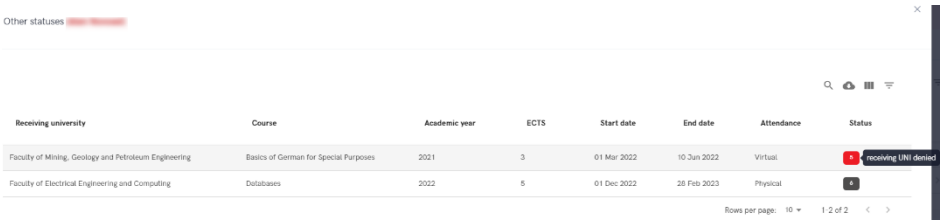


*Figure 39. Other Statuses Tab*

# Outgoing active students

This option allows administrators to view information about students currently attending courses.

The administrator can see all outgoing students who have started their course (status 7 – course in progress). For more information about status codes, visit the Status Explanation page.

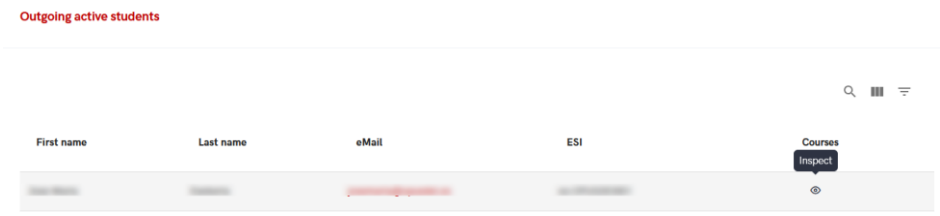


*Figure 40. Inspecting Outgoing Active Students*

By selecting *Inspect a* new screen will display details such as:

- Course status legend
- Student's name and surname
- Receiving university,
- Course
- Academic year,
- ECTS credit,
- Course start and end date,
- Date of enrolment
- Method of attendance,
- Status (7 - student enrolled, attending the course)

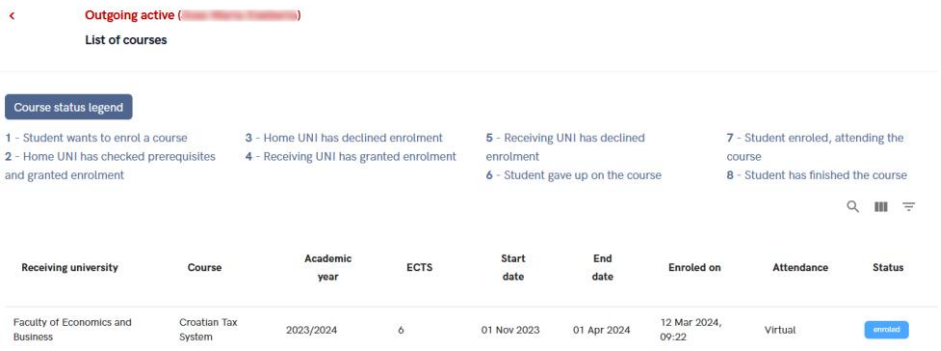


***Figure 41.** Outgoing Active Student Course Details*

# Outgoing finished

This option provides an overview of students who have completed their course and received a grade.

The administrator can view all students who have finished their course (status 8 – course completed; grade obtained). For more information about statuses, visit the Status Explanation page.

To view the information, the administrator sets a time range.

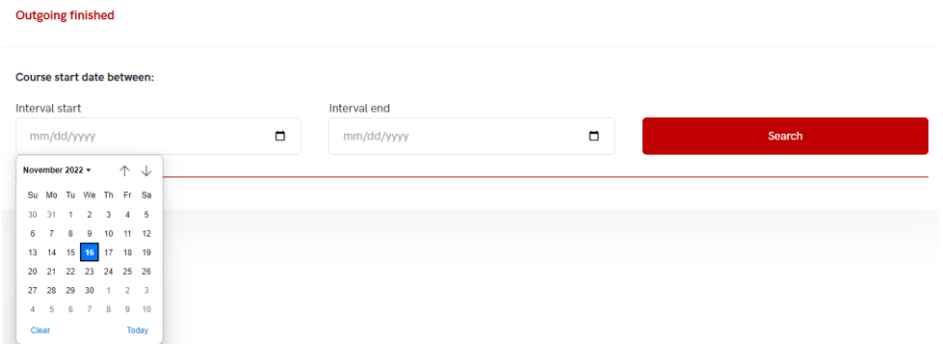


*Figure 42. Setting Time Range for Outgoing Finished Students*

If there are records that match the criteria, the data will appear, and the administrator can select *Inspect* to view details.

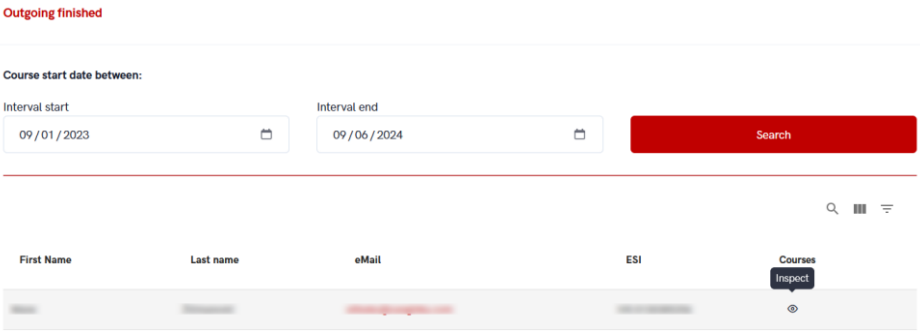


*Figure 43. Inspecting Outgoing Finished Students*

The new screen will display:

- Course status legend
- Student's name and surname,
- Receiving university,
- Course
- Academic year,
- ECTS credit,
- Course start and end date,

- Method of attendance,
- Status (8-completed/passed)
- Grade
- Grade date

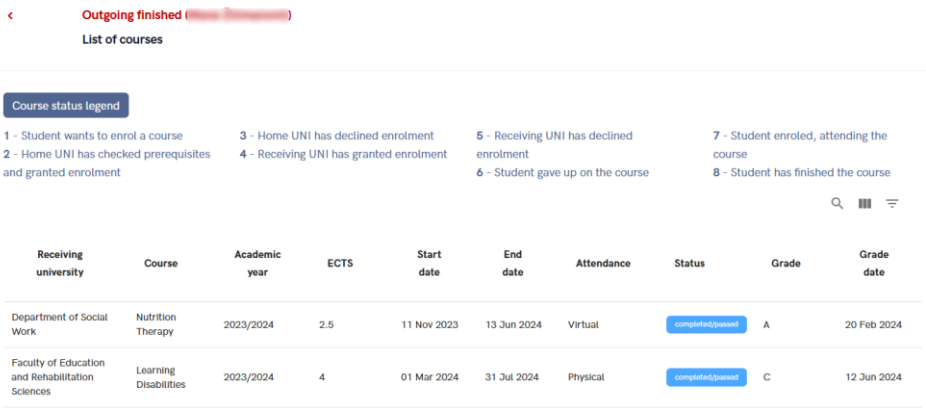


*Figure 44. Course Information for Outgoing Finished Students*

# Outgoing history

This option provides an overview of students who applied for courses but were denied or withdrew, where the course started more than 30 days ago.

The administrator can see all courses that started more than 30 days ago and are in statuses 1–6. For more information on status codes, visit the Status Explanation page.

To view this information, the administrator must set a time range.

If there are records that match the criteria, the data will appear, and the administrator can select Inspect (plus sign) to view details.

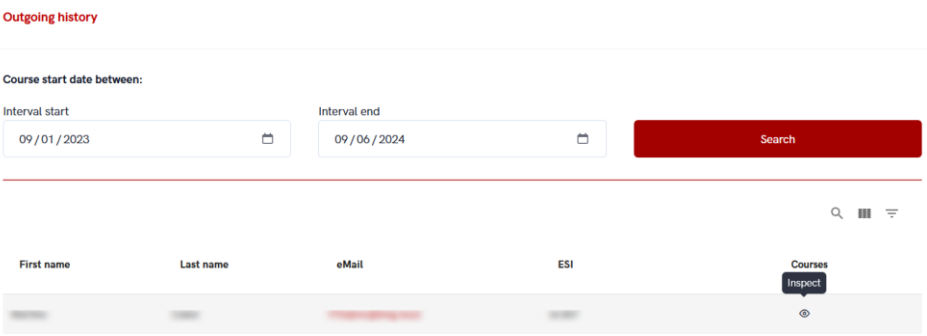


*Figure 45. Inspecting Outgoing History*

The new screen will display:

- Course status legend
- Student's name and surname,
- Receiving university,
- Course
- Academic year,
- ECTS credit,
- Course start and end date,
- Method of attendance,
- Status (statuses 1 to 6)

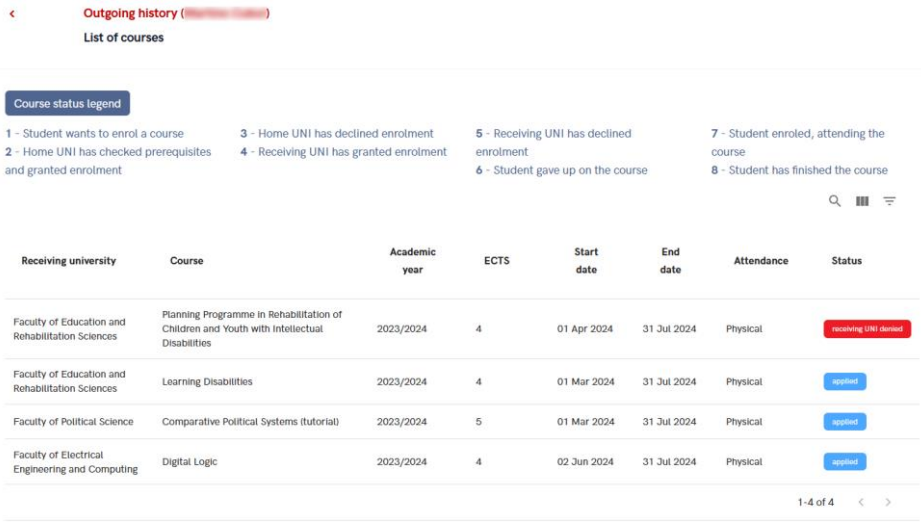


*Figure 46. Outgoing History Course Details*

# Courses

## Invalidating the UNIC Student Status

API Integration - If the home university uses an API, the status of the UNIC student can be revoked via API.

Admin Portal - If not using API, the UNIC student status is revoked by the home university administrator via the Admin portal.

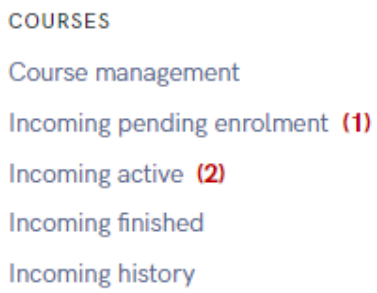


*Figure 47. Course Menu Options*

The menu includes five options:

- Course Management - For adding, viewing, and editing courses.
- Incoming Pending Enrolment - Includes sub-options for pending and approved enrolments.
- Incoming Active - List of incoming active students
- Incoming Finished - List of incoming students who have completed their activities.
- Incoming History - Shows students who have dropped out or been denied enrolment.

# Course management

Course management allows administrators to perform various actions regarding courses:

- Add a New Course - Enter details such as course name, description, ECTS credits, local course ID, active status, and ISCED code.
- Edit a Course - Modify course details before the start date of the course.
- Course Instances - Manage different instances of a course, including adding new instances and assigning instructors.

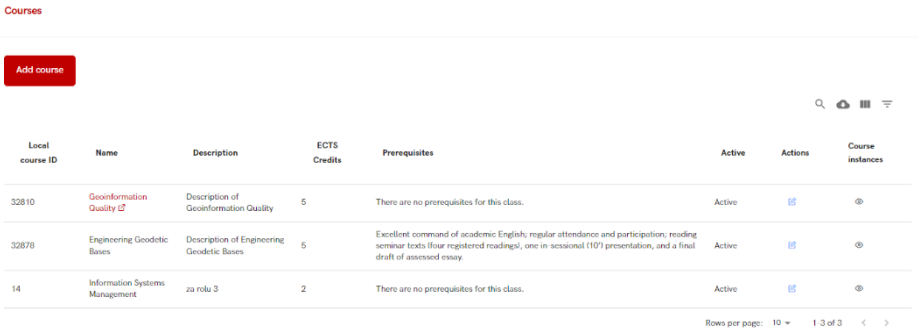


*Figure 48. Course Management Option*

## Adding a new course

After selecting the Add course option, a new screen appears where the administrator enters information about the new course.

Required fields are Course name, Course description, ECTS credits, Local course ID, information is the course is active or not and ISCED code.

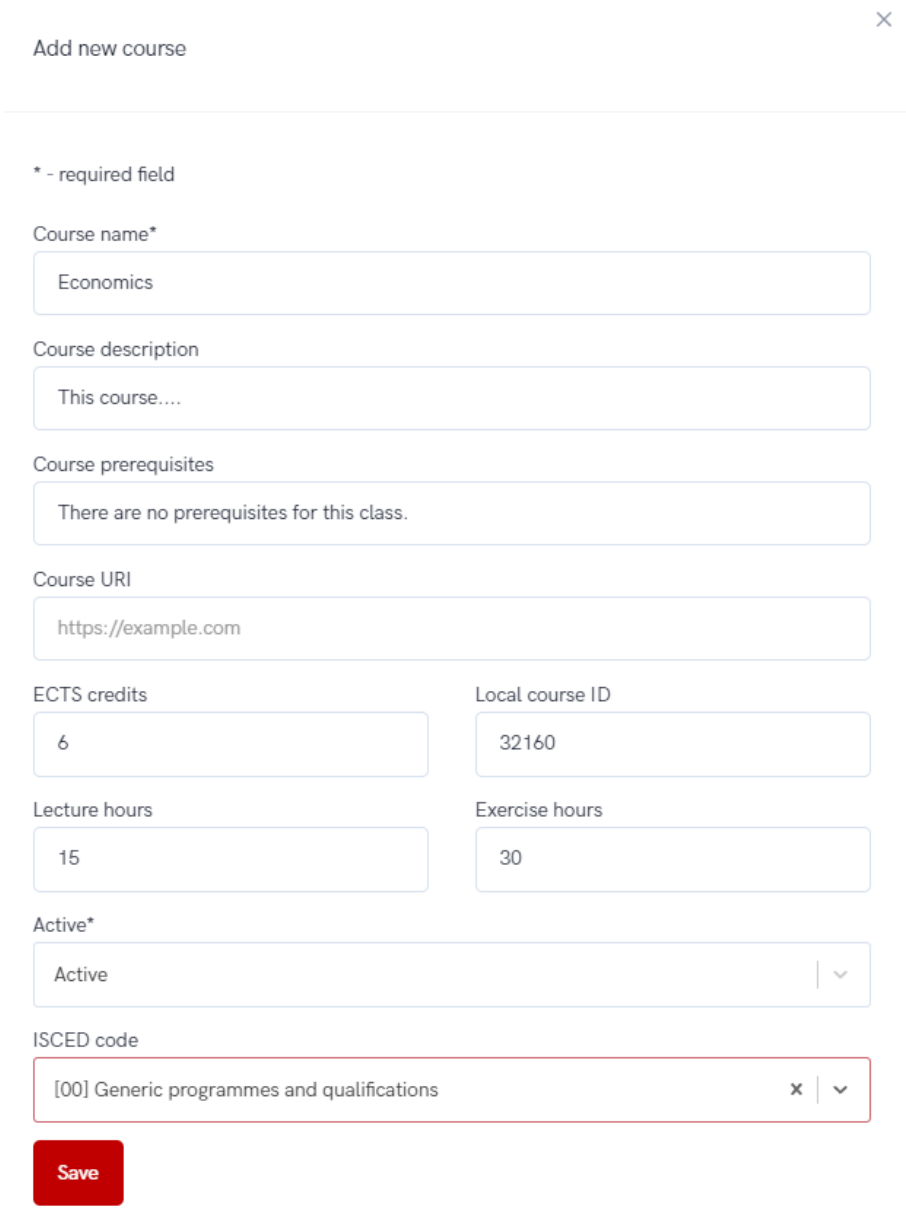


*Figure 49. Adding a new course*

ISCED is the reference international classification for organizing education programmes and related qualifications by levels and fields. ISCED 2011 (levels of education) has been implemented in all EU data collections since 2014.

Administrator can type the program's code or a name.

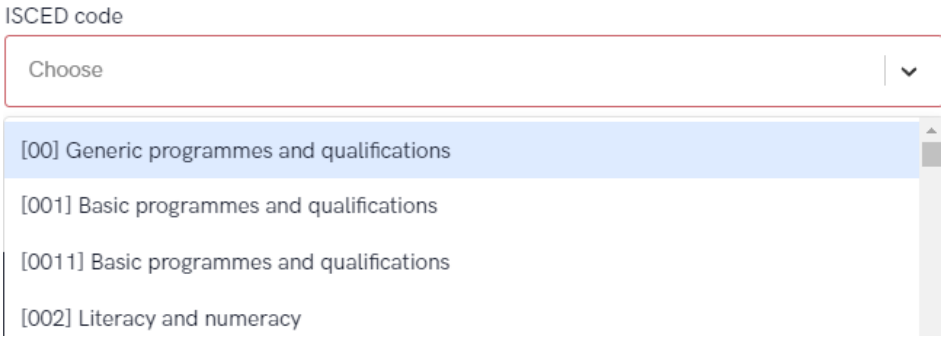


*Figure 50. List of ISCED codes*

Once all obligatory information has been provided, administrator can save the course.

## Edit course

This option allows administrator to edit information about the course, no matter if the course is active or inactive.

Editing is possible until the course's start date.

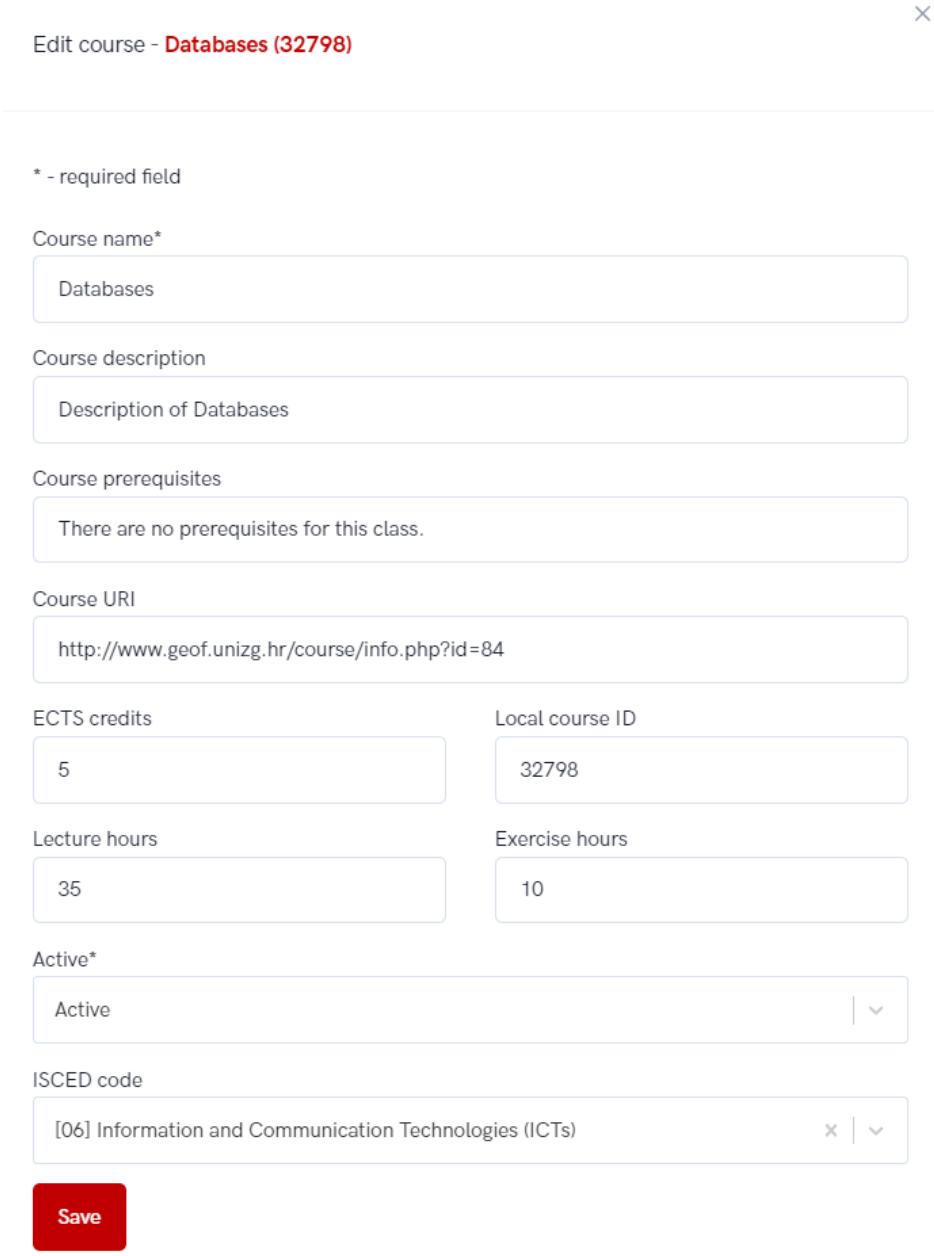


*Figure 51. Editing Course Data*

## Course instances

Course instance is related to every course lecture in a certain period/academic year.

One course can have more than one instance in the same period or in a same academic year.

### *Active instances*

Shows instances that have not yet passed the start or end dates. Allows modification and addition of instructors.

This option shows every active instance of certain course. An instance is active if it is still not pass the start date or an end date.

The main difference is that once the start date has passed, course instances can no longer be modified, but if the course hasn't started yet, an administrator can change the course instance information and add or remove instructors.

The following information are visible:

- Instance number - every instance have it's own number/code
- Academic year - when the instance will be held
- Start and end date
- Students' quota – how many students can enrol
- Actions - there are two possibilities:
    - no action available - if start date has passed
    - editing information about course instance and adding/removing teachers
- Teacher - who will be the lecturer for specific instance.

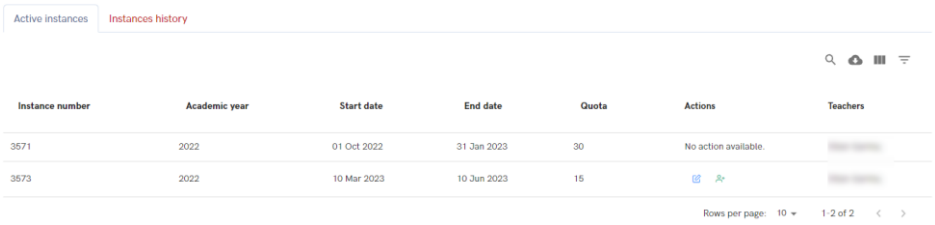


*Figure 52. Active instances*

### *Instances history*

Shows completed instances with no available actions

The following information are visible:

- Instance number - every instance has its own number/code
- Academic year - when the instance was the held
- Start and end date
- Students' quota – how many students can enrol
- Actions - there aren't any action available
- teacher - who will be the lecturer for specific instance.

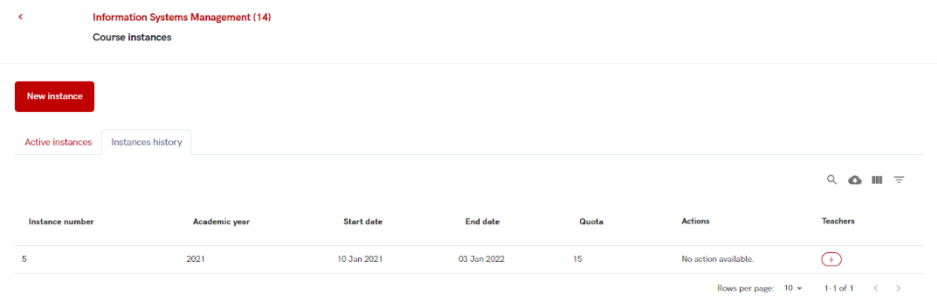


*Figure 52. Instance History*

### *Adding a New Instance*

To add a new instance, the administrator must add following details: code, academic year, start and end dates, student quota, and teacher.

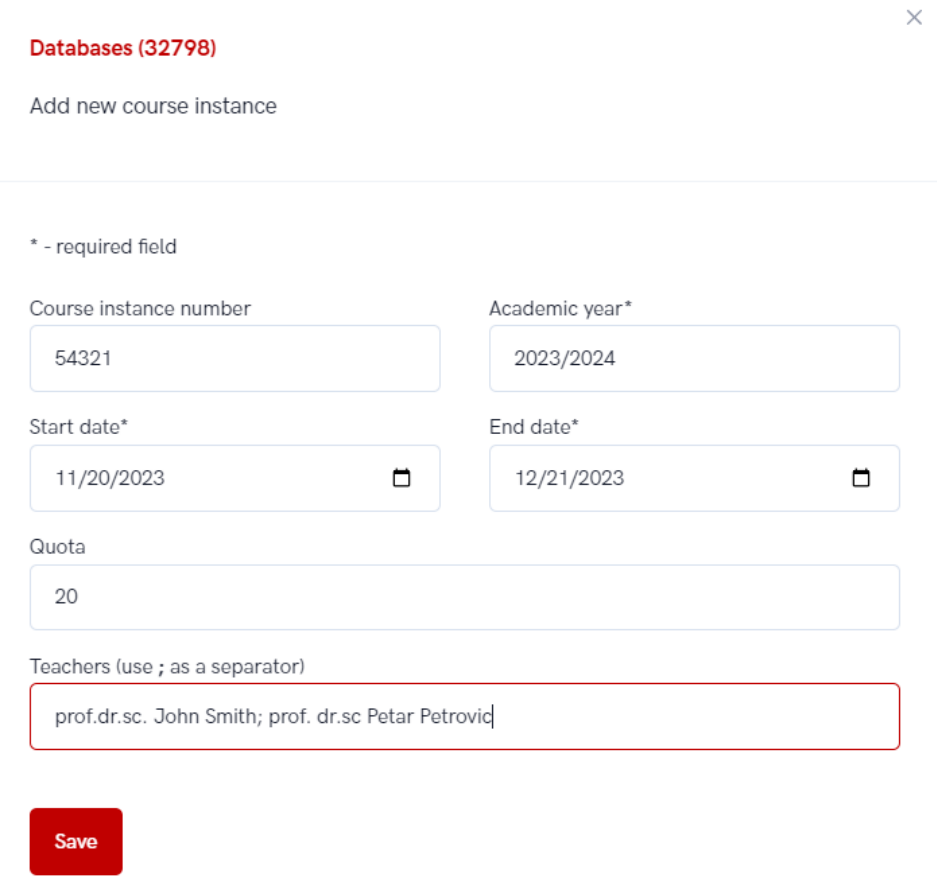


*Figure 53. Adding a new instance*

## Incoming pending enrolment

This option allows administrators to manage pending enrolments of incoming students.

The administrator can view all courses for incoming students which did not yet start (in statuses 2 to 6). For more information about status, please visit site: Status explanation

There are two tabs:

- To do - Lists students awaiting approval.
- Info - Shows students who have been rejected or withdrawn.

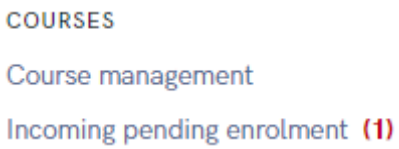


*Figure 54. Active Request in Incoming Pending Enrolment*

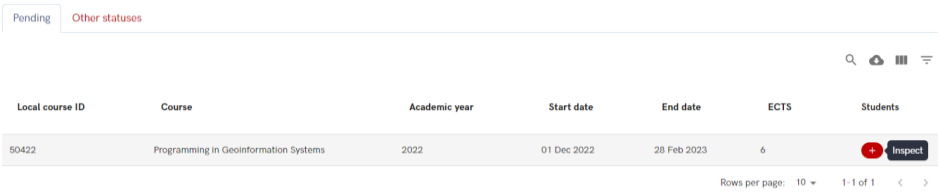


*Figure 55. List of students with Pending Enrolments*

In both tabs administrator can view following information:

- Local course ID
- Name of the course
- Academic year
- Start and end date
- ECTS credits
- Students.

For administrator to accept or denies student's incoming enrolment, the pending tab must be selected, then the Inspect options (plus sign) as shown on the Figure 55.

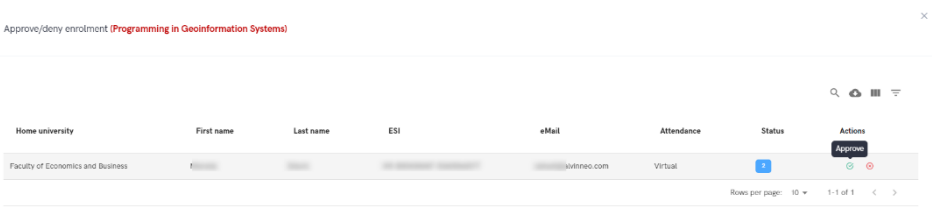


*Figure 55. Approving or Denying Enrolment*

A new screen appears with the following information:

- The course the student wants to enroll in,
- Home university,
- Student's name and surname,
- ESI
- email
- Method of attendance,
- Status (2-home uni approved).

After reviewing the information, administrator takes a action: approve or denies student's application.

In the **Other statuses tab,** the administrator can view details of rejected or withdrawn students. For administrator to view information about students, the plus sign must be selected (option Inspect).

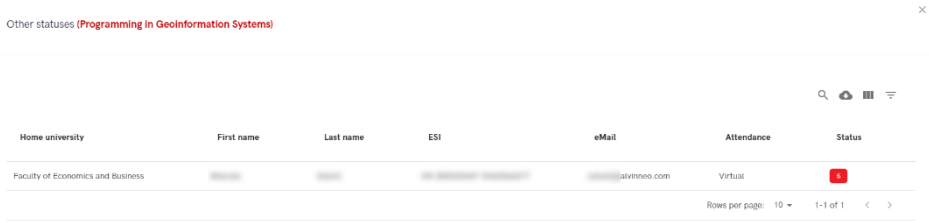


*Figure 56. Incoming Enrolment - Other Statuses Tab*

# Incoming active

View information about incoming students whose courses have started and register grades.

The administrator can see all courses for incoming students who had started (course is in status 7, course date has started). For more information about status, please visit site: Status explanation

To register the grade, administrator must select the course and option Register grade (plus sign) as shown in Figure 13.

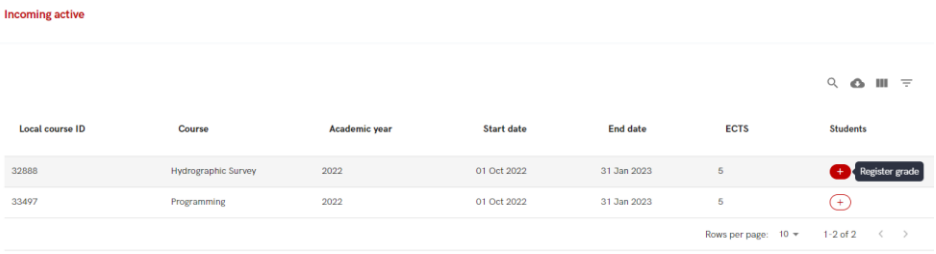


*Figure 57. Information about Incoming Active Courses/Students*

A new screen appears with the following information:

- Course name
- Home university,
- Student's name and surname
- ESI
- email
- Date of enrolment
- Method of attendance,
- Grade
- Grade date
- Action - Register grade.

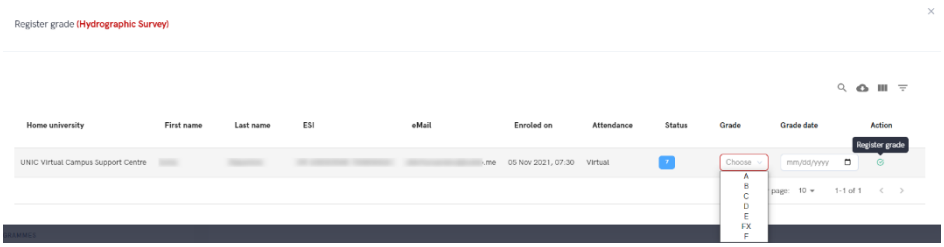


*Figure 58. Grading the incoming Student*

# Incoming finished

View and manage details for students who have completed their courses and received grades.

The administrator can see all courses for incoming students who had finished (course is in status 8, course date has ended, and the grade has been obtained). For more information about status, please visit site: [Status explanation site]

To view the information, the administrator must set a time interval to filter records.

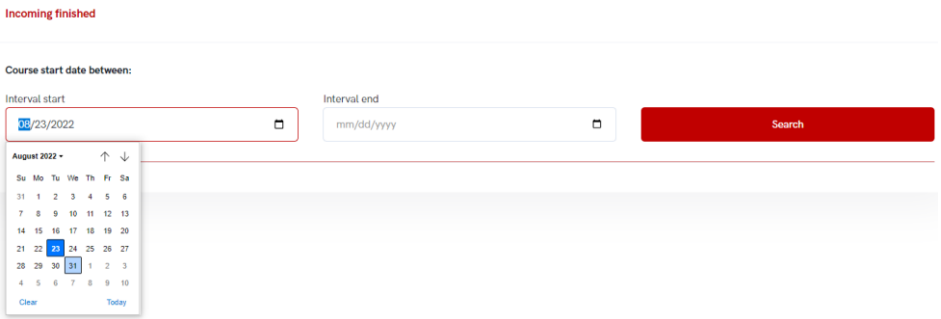


*Figure 59. Setting the Desired Time Range*

If there are records matching the search criteria, the data is displayed below, and the administrator must select the view option to see the details.

To view details, administrator must choose the inspect option (plus sign).

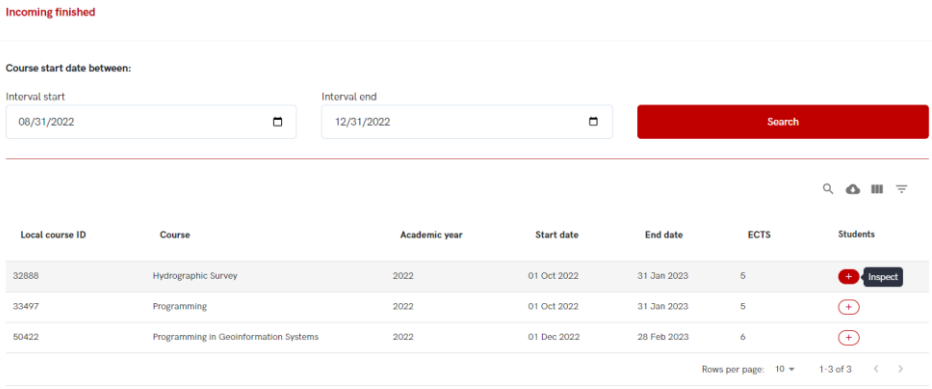


*Figure 60. Choosing the Inspect Option*

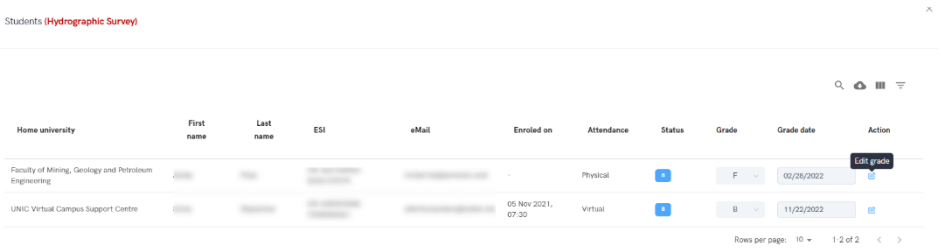


*Figure 61. Details about Incoming Finished Students*

To change the grade or to change a grade date, administrator must choose edit grade option, enter a new grade and confirm the action.

Grading can be done from the start date of the course.

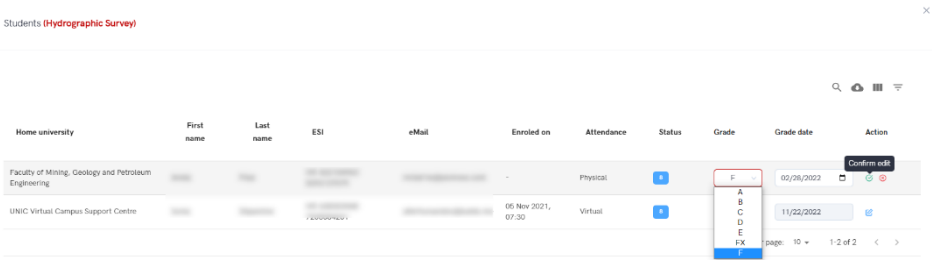


*Figure 62. Changing the Grade or Grade Date*

# Incoming history

Provides an overview of students who applied but were denied or dropped out after the course started more than 30 days ago.

The administrator can see all courses who had started more than 30 days ago and are in statuses 2 to 6. For more information about status, please visit site: Status explanation

To view the information, the administrator must set a time interval.

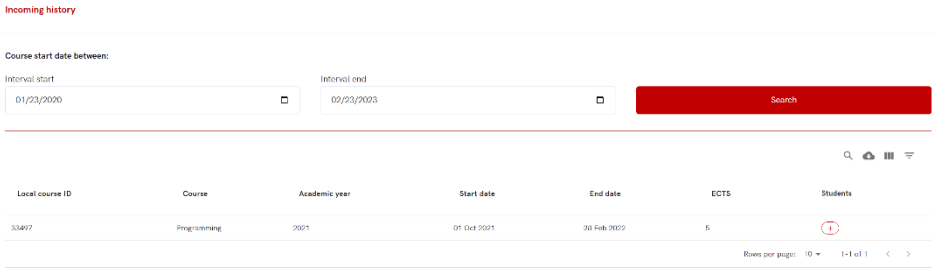


*Figure 63. Incoming History Option*

To view details, administrator must choose the inspect option (plus sign).

*Figure 64. Information about Course History for Incoming Students*

# Joint programmes

The following options are intended for administrators to manage joint programmes.

Administrators can edit existing joint programmes or add new ones, but only for those programmes where their institution is listed as an administrator. They can also view information about joint programmes where their institution is listed as a partner.

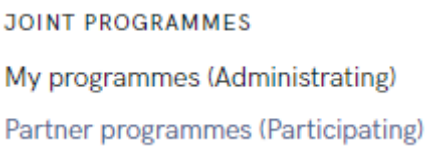


*Figure 65. Joint Programmes Menu*

# My programmes (Administrating)

This option allows administrators to:

- Add New Joint Programmes - Create new joint programmes by selecting the "Add Joint Programme" button and filling in the required fields.
- Edit Existing Joint Programmes - Modify details of existing joint programmes for which their institution is listed as an administrator.

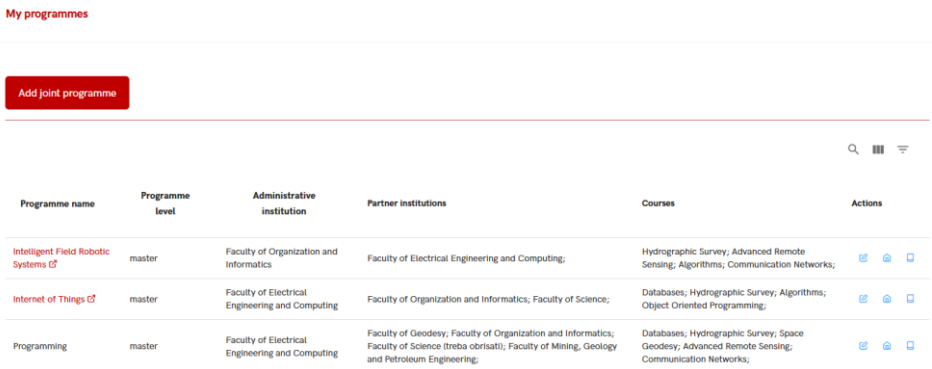


*Figure 66. My Programme Option*

## Adding a new joint programme

To add a new joint programme administrator must choose Add joint programme button and fill the required fields.

Required fields are programme name, programme level and partners, but URL field is optional

To add a new Joint Programme administrator must:

- Select the *Add Joint Programme* button
- Fill in the Required Fields such as Programme name, programme level, and partners. The URL field is optional.
- Save the entered data. This will save the information and allow the administrator to add courses to the joint programme.

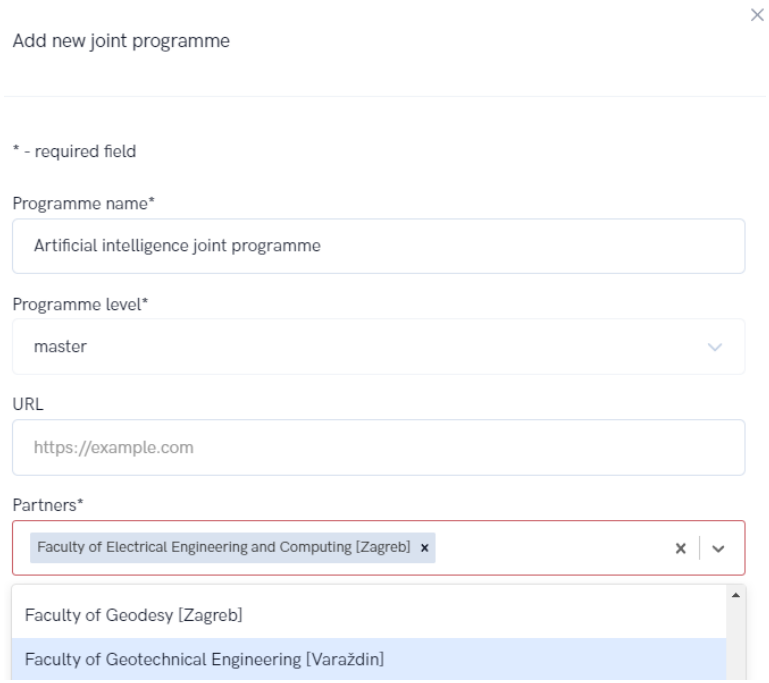


*Figure 67. Adding a New Joint Programme*

After the data has been entered, it is necessary to select the Save option, after which the entered data will be saved, and the administrator will be able to continue the process and add new courses to the joint programmes.

Administrator can see all the courses for every partner institution and simply add them to joint programme.

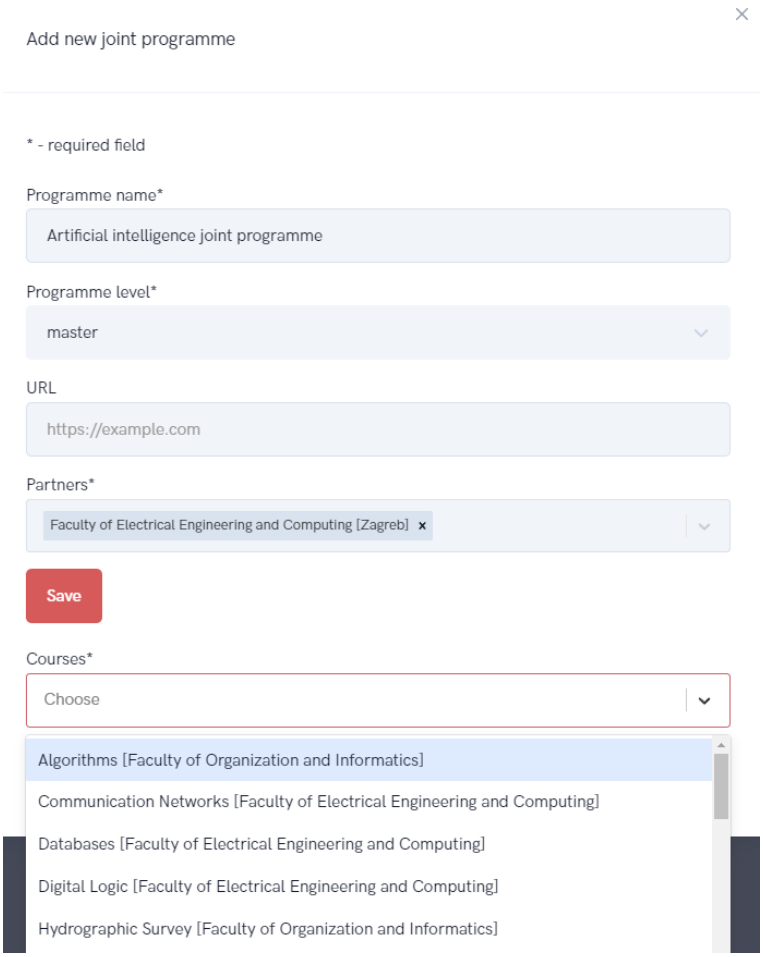


*Figure 68. Adding Courses to a Joint Programme*

## Editing a joint programme

There are a few changes available on an existing joint programme.

Administrators can edit:

- Programme Name or Level - choose the *Edit Programme* icon (Figure 69.) to update the programme name or level (Figure 70.)
- Partners (Figure 71.) - choose the *Edit Partners* icon to add or update partner organizations (Figure 72.)
- Courses (Figure 73.) - choose the *Edit Course* icon to add or update courses (Figure 74.)

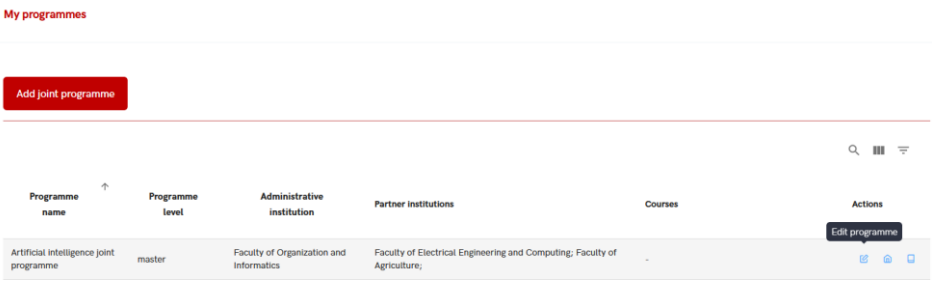


*Figure 69. Edit Programme Action*

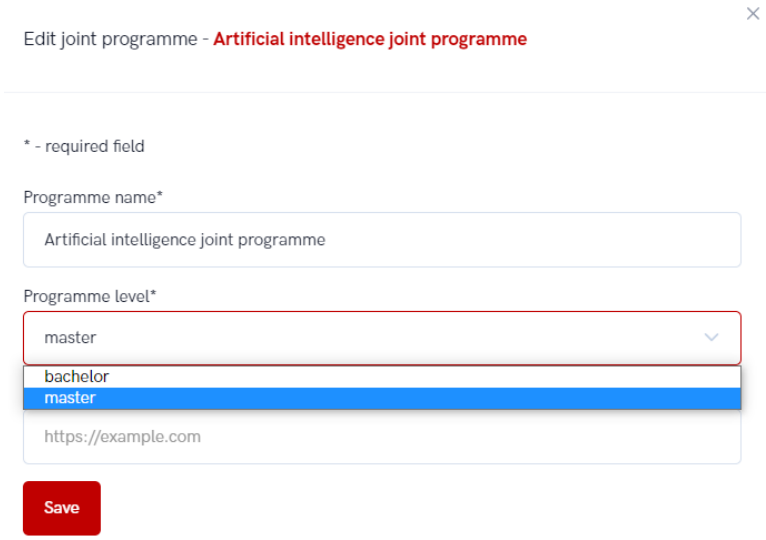


*Figure 70. Changing the Programme Level*

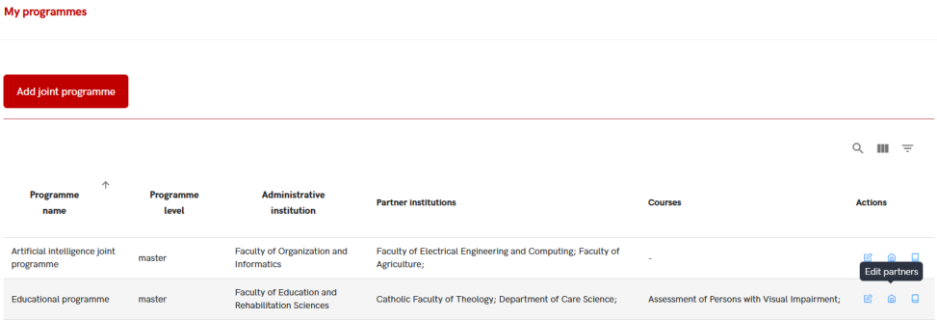


*Figure 71. Edit Partners Action*

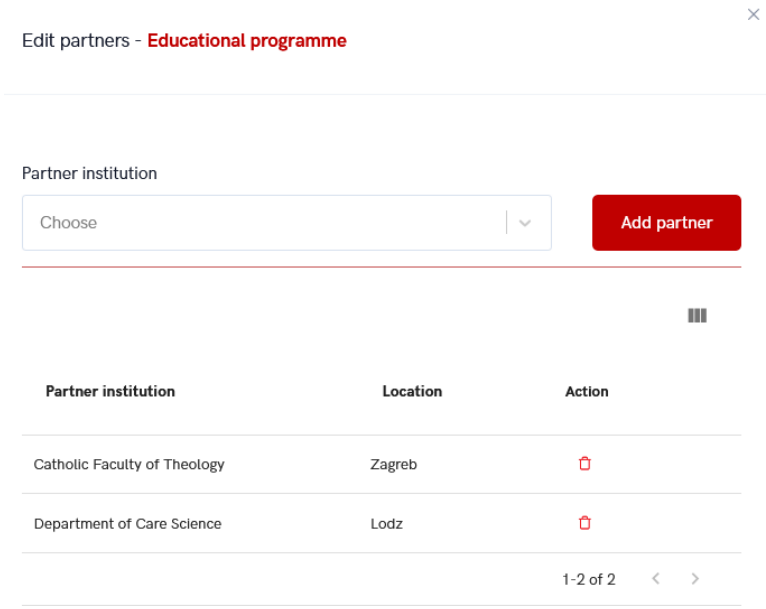


*Figure 72. Editing/Adding Partners*

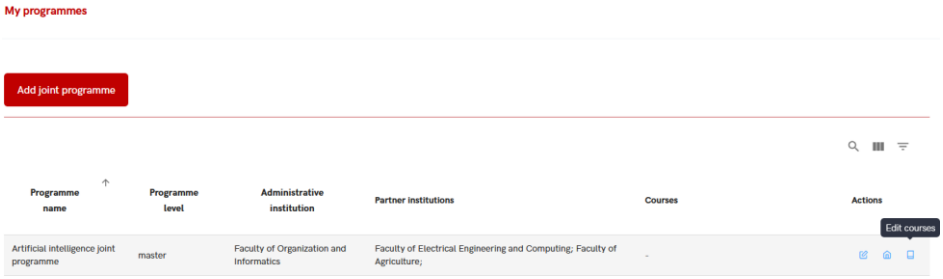


*Figure 73. Edit Course Action*

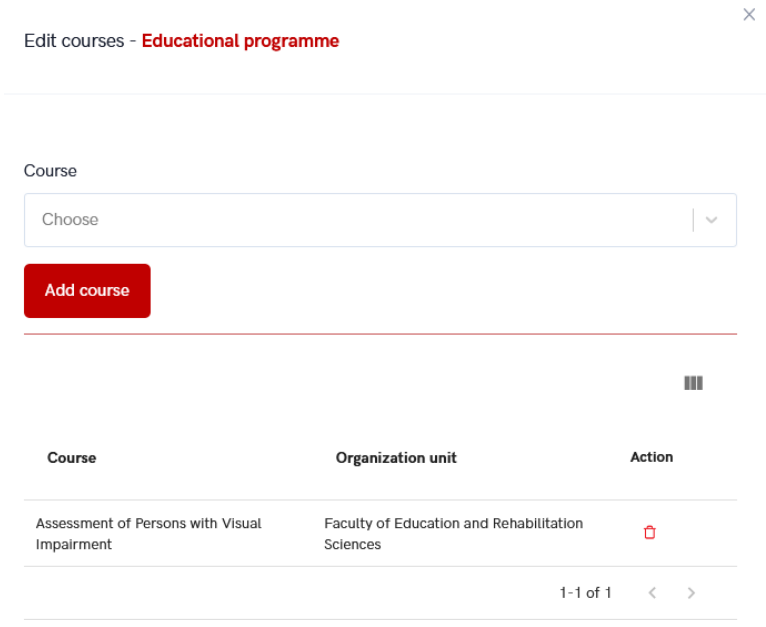


*Figure 74. Editing/Adding course*

## Partner programmes (Participating)

This option allows administrators to view joint programmes where their institution is listed as a partner.

The option is only for viewing information about joint programmes and courses.

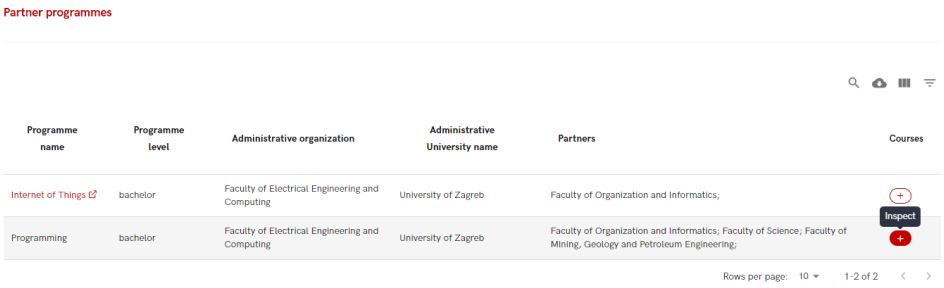


*Figure 75. Inspecting the Partner Programmes Option*

To view details about courses for a specific joint programme, administrator must select the Inspect icon (plus sign).

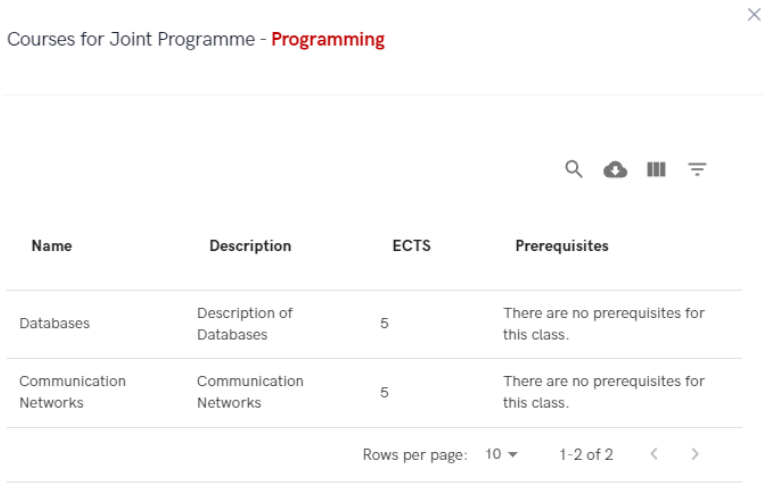


*Figure 76. Details on Courses for a Joint Programme*

# Extra modules

This option allows administrators to manage extra modules. Administrators can either edit existing modules or add new ones.

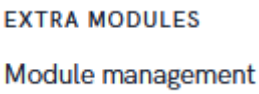


*Figure 77. Extra Modules Menu*

To add a new extra module, the administrator must click the *Add Extra Module* button and fill in the required fields, as shown in Figure 78.

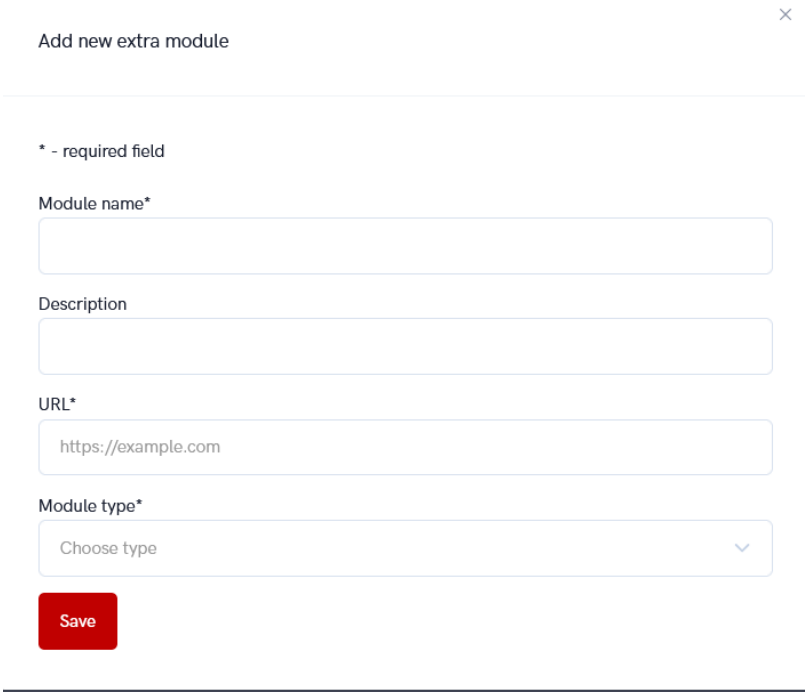


*Figure 78. Adding a new Extra module*

To edit an existing module, the administrator must select the *Edit* option (Figure 79.) and make the necessary changes.

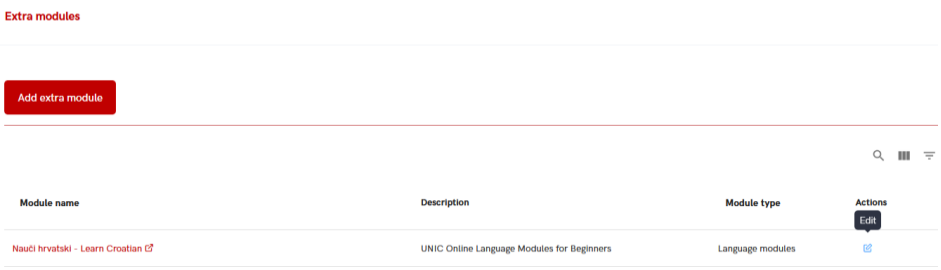


*Figure 79. Editing an Extra Module*

# Researcher

# Researcher registration

The registration process is consistent for all roles within the Virtual Campus. Each researcher can register using the electronic identity issued by their home institution. The first sign-in to the system functions as the registration process.

The registration form is pre-filled with data retrieved from the Identity Provider (IdP), which can be modified or added to if necessary. By selecting the home institution and the appropriate role (in this case, Researcher), the ORCID widget will appear (Figure 80.).

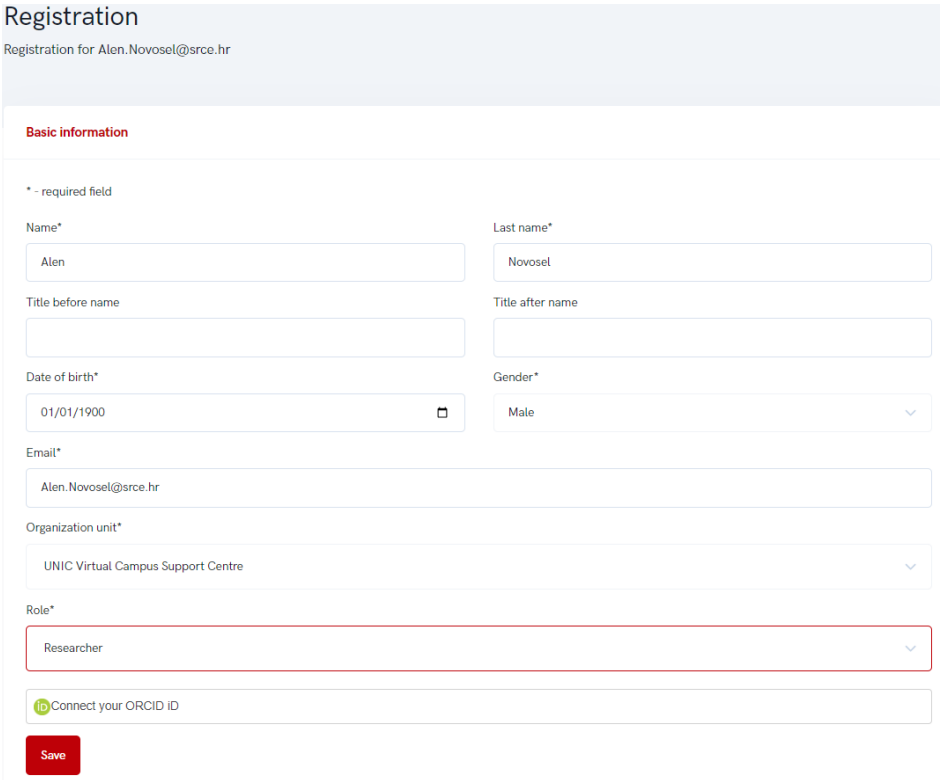


*Figure 80. Research Registration - Connect Profiles*

## Connecting researcher profile with ORCID

Using the ORCID widget, researchers can link their ORCID profile to their Virtual Campus account. This step is required to complete the registration process.

Clicking on the ORCID widget redirects the researcher to the ORCID sign-in page. After successfully signing in to ORCID, the researcher is redirected back to the Virtual Campus registration page with a success message (Figure 81).

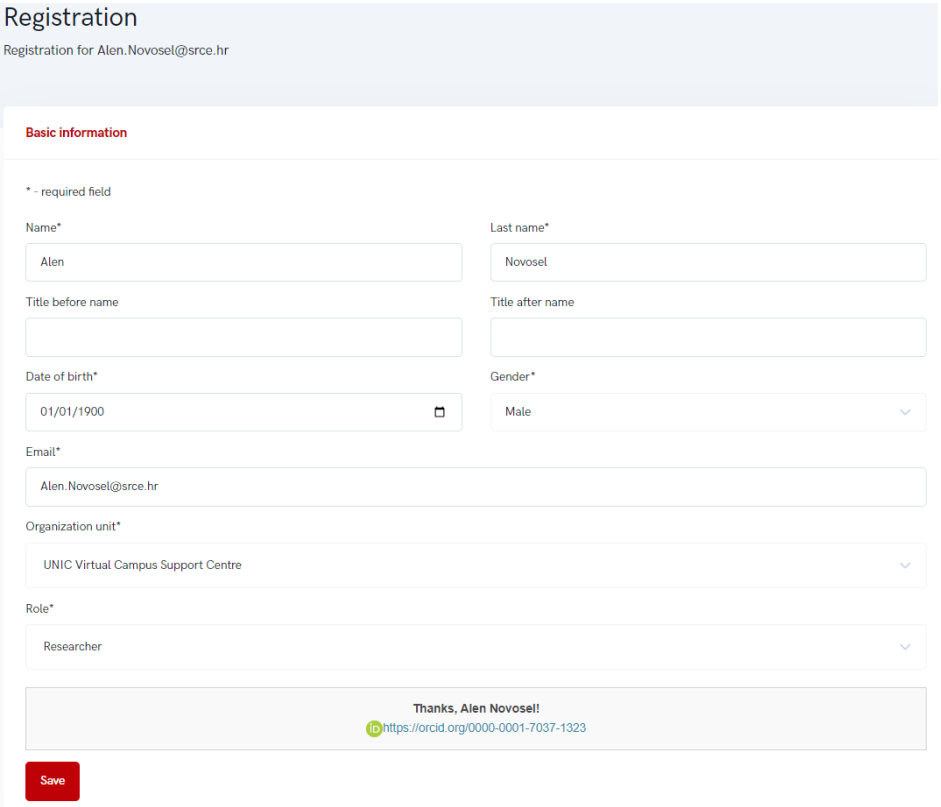


*Figure 81. Research Registration - Successful Profile Connection*

Once the registration is submitted, the UNIC admin receives an email notification for confirmation. Each researcher can view publicly available data retrieved from ORCID. After signing in to the system, this data will be displayed under the "Personal Information" section. This data includes items such as Biography, Websites & Social Links, and Keywords (Figure 82.). If any data is incorrect, it must be updated in the source system, ORCID. Researchers can also choose to share their personal data and preferences with other researchers within the UNIC Open Science Campus.

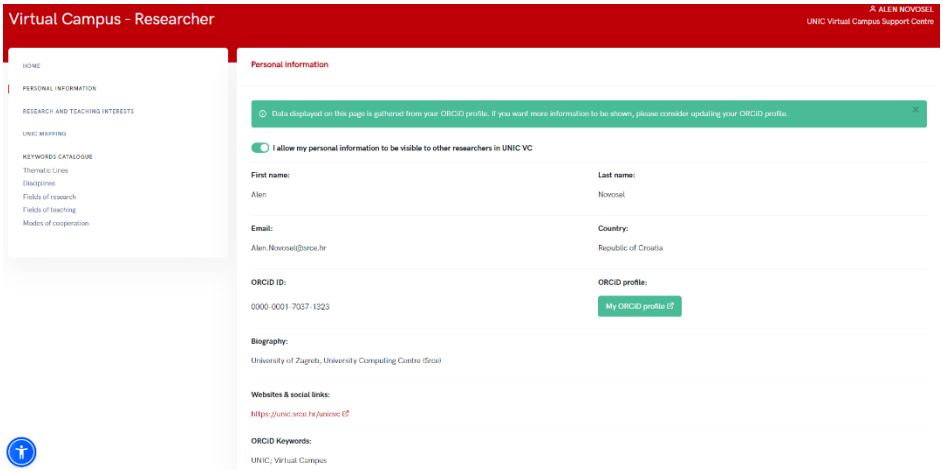


*Figure 82. Researcher Portal – Personal Information*

# Research interests and matchmaking

Researchers can further refine their profiles under the "Research and Teaching Interests" section (Figure 83.). They can select keywords from categories such as thematic lines, disciplines, fields of research, fields of teaching, and modes of cooperation (as defined by the leaders of Work Package 5). Researchers may select as many keywords as desired. For this purpose, the following catalogues are used: Thematic Lines, Web of Science Keywords, ISCED Fields, and Modes of Cooperation. These catalogues are read-only and searchable

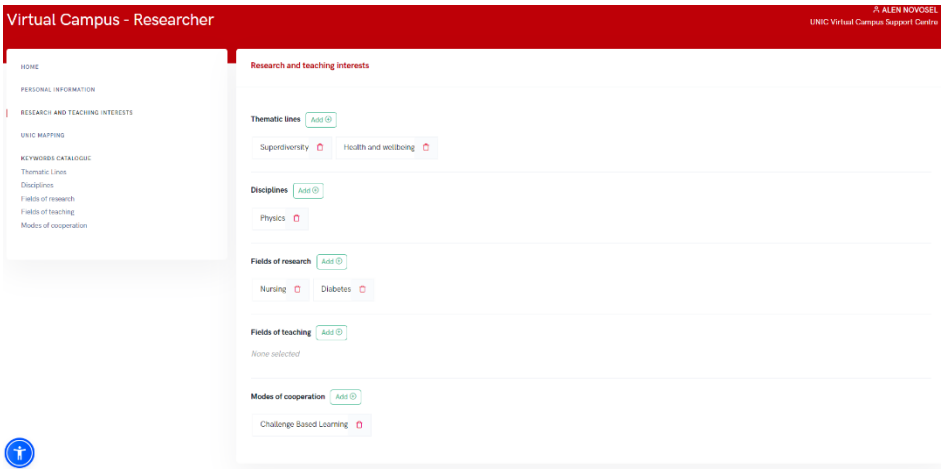


*Figure 83. Researcher Portal – Research and Teaching Interests*

Based on the selected keywords, the matchmaking algorithm calculates the percentage of alignment between the researcher and other researchers within the Virtual Campus. This is displayed under the "UNIC Mapping" option (Figure 84.).

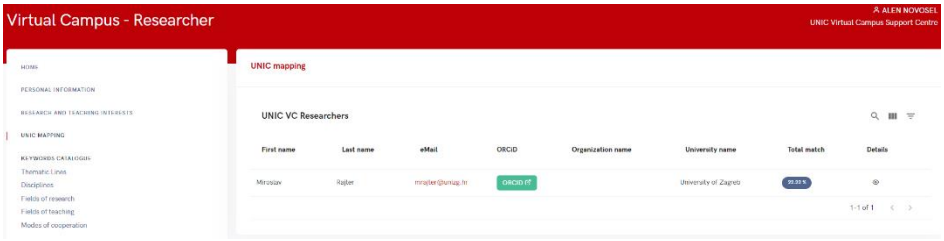


*Figure 84. Researcher Portal – UNIC Mapping*

The algorithm also calculates the matching percentage for each selected category. Results are presented in a table, comparing the researcher's selected keywords with the matching percentage for each category (Figure 85). These details are accessible by clicking on *Details*. This algorithm was implemented to enhance networking opportunities among researchers within the UNIC Open Science Campus.

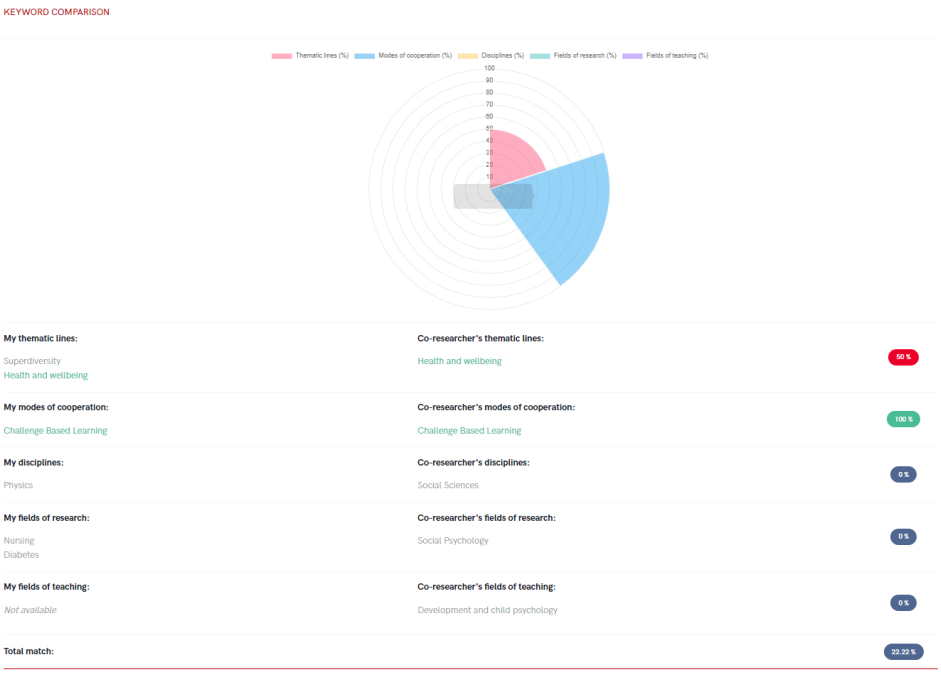


*Figure 85. Researcher Portal – Co-Researcher Details: Keywords Comparison*

The detailed view also includes information about the co-researcher's ORCID profile (Figure 86.) as well as various graphs visualizing the percentage match of keywords within different categories (Figure 87.).

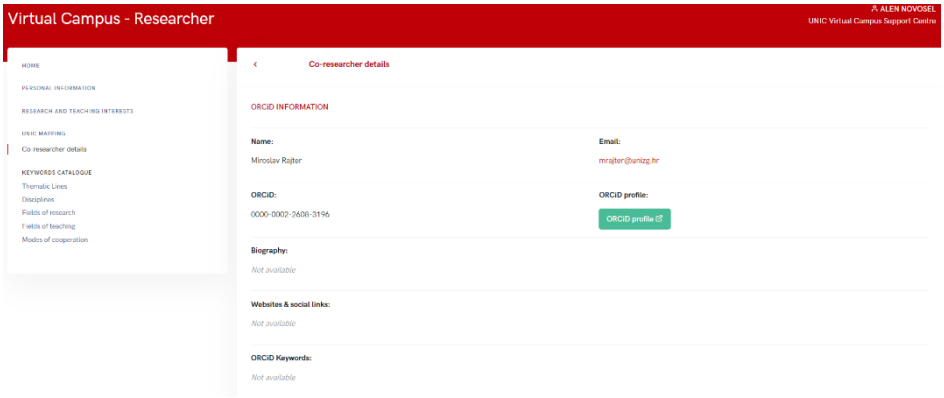


*Figure 86. Researcher Portal – Co-Researcher Details: ORCID information*

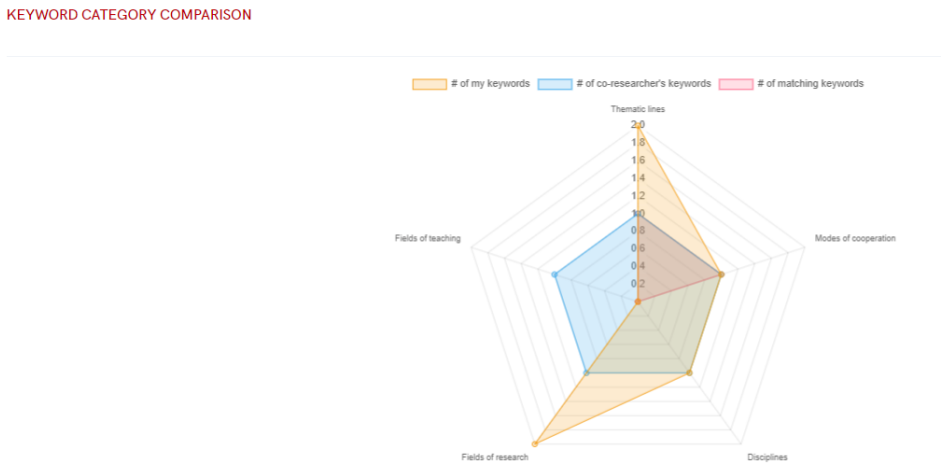


*Figure 87. Researcher Portal – Co-Researcher Details: Keywords Category Comparison*

# UNIC REST API

UNIC Virtual Campus is envisioned as a central informational hub, which uses a subset of informations that originates from a local partner universities' Student Management Systems (SMSs). That information could be entered manually using a Virtual Campus application, but the preferred way of doing it, is programmatically, using Application Programming Interface (API). This API uses REST paradigm, and a few endpoints are provided to be able to enter or pull as much of information as possible to/from Virtual Campus database.

More information about UNIC REST API and available resources can be found in the swagger documentation: https://unic.srce.hr/swagger/index.html (production system).

Swagger documentation for testing system is available at:
https://webtest.unic.srce.hr/swagger/index.html.

To provide you the credentials for using this API, we need the data about your organization's software that will serve as a REST API client (we call it RIS – REST information system), so that they can access and use the REST API.

Required data about the RIS:

1. RIS Name
2. RIS Abbreviation
3. Owner Organization Name (Your institution)

Optional data about the RIS:
1. RIS Description
2. RIS Info URL
3. RIS Contact Email
4. RIS Contact Phone

This data can be sent to us at: unicvc-support@srce.hr.

After we receive the data and enter it in the central register, the username and a password will be sent for organization's RIS in separate emails. That username and password are mandatory for every API request. API will serve the data only relevant to the university, which is bound to the corresponding RIS, i.e. username. The username and password are different for production and testing systems.

Some API endpoints (i.e. those related to user administration) are additionally secured. In addition to username and password, these endpoints also require an identifier of a real user (a person) who is the one „working" with the system. That user should have an appropriate level of rights in the system (e.g. UNI Admin) for these actions to be performed.

# FAQ

- Why it is important to have a broker?

  A Broker is a module that synchronizes systems (local SMS and UNIC VC) and knows how to transform the data (e.g. grades). Once you implement this module, you will automate the tasks of adding new courses to UNIC VC, exchanging data about student mobility, etc. Otherwise, you will have to do these tasks manually every time directly in UNIC Virtual Campus.

- What is the difference between UNIC Student Card and European Student Card? Why we need two student cards?

  The UNIC Student card was part of the deliverables for UNIC 1.0 and it is clearly the policy of the EC to see how all alliances will find solutions and solve the issues of the student card and thus the virtual campus. We hope that one day there will be only one European student card and not that every alliance has its own.

- How can I register on VC?

  More about registration can be found in the chapter Registration.

- What is the profile of the admin person?

  This decision is left to each university individually, depending on the internal structure, to choose the profile of the admin person/persons. In any case, the person/s must first have access to their master's university data of the course level, personal data of students, etc.

- Grades in UNIC Virtual Campus

  UNIC VC use an ECTS grading scale (A-F), so everyone must know how to convert their grades to ECTS grades.

  For example, the grading system in Croatia has numerical grades 1-5 (1-fail, 5-excellent), which means that in UNIC VC the grade will be F = 1 and A = 5 and so on for all others.