

# Help.aau.dk - Non-students

## Authentication

All non-student use of help.aau.dk requires authentication. This is done by using the CAS login system of AAU. This means that anyone with AAU credentials can create a user, which is done by clicking the log in button at the bottom of the side menu at <https://help.aau.dk/>.

If this is the first time logging in, a new user is created with the role *student* which means that there are no additional functionalities available to them.

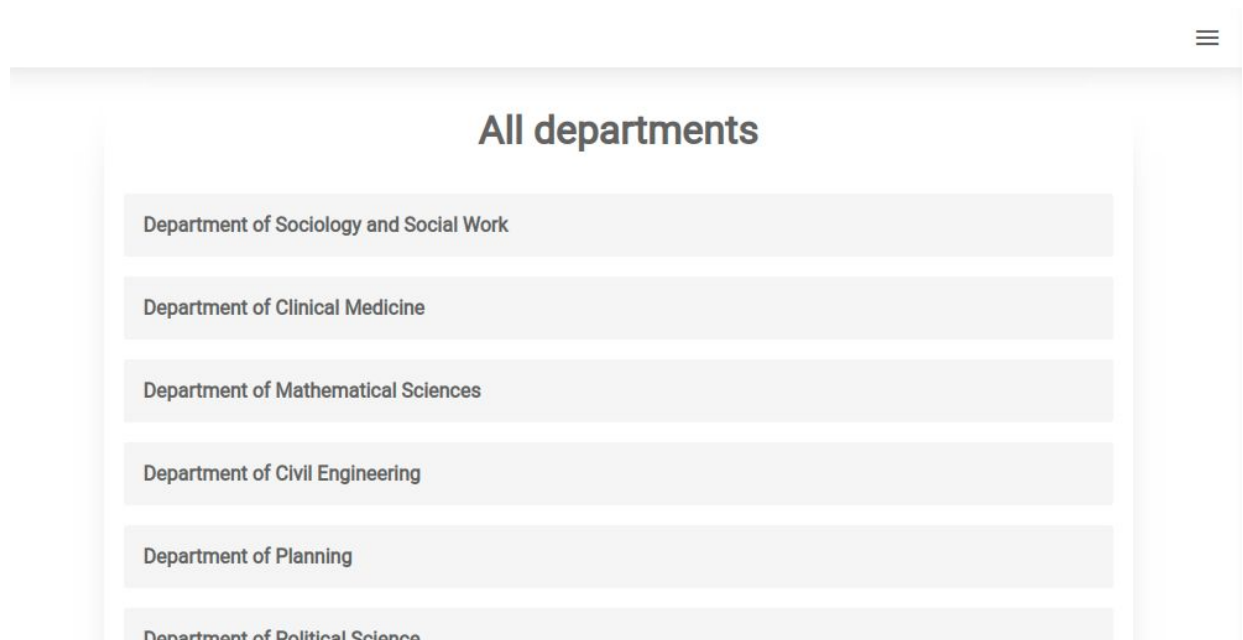
In order to use the system as a *teaching assistant*, *lecturer*, or *admin* someone with a higher role needs to promote the user. Please contact someone in charge to be promoted.

<b>Authentication</b>	<b>1</b>
<b>Teaching Assistants</b>	<b>2</b>
<b>Lecturer</b>	<b>5</b>
<b>Admin</b>	<b>8</b>

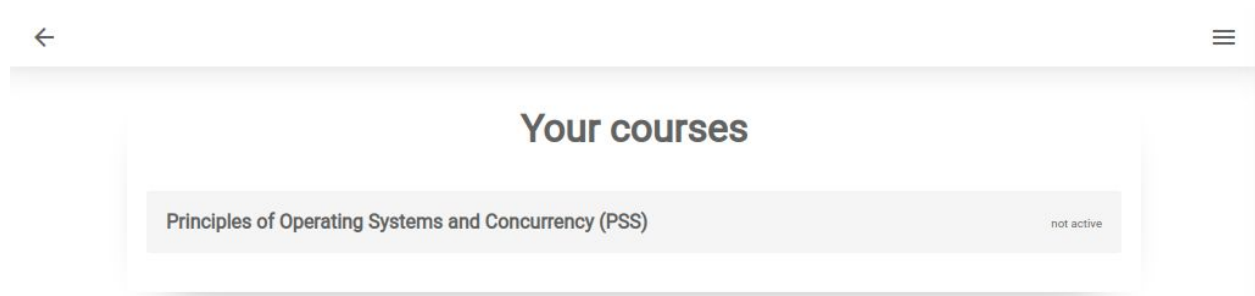
# Teaching Assistants

Teaching Assistants can use help.aau.dk to quickly get an overview of which rooms students require help in and write posts on a bulletin board for the course.

Both is done on the course page, which can be found by clicking the relevant department at <https://help.aau.dk>.



And then clicking the course:



The URL for a course page stays the same and can thus be used to quickly get to the course. For example: the URL for the course Principles of Operating Systems and Concurrency at the Department of Computer Science is <https://help.aau.dk/departments/cs/courses/pss> or <https://help.aau.dk/cs/pss>.

If the course is not currently active, it must be activated on the course page for students to be able to ask for help.

This is accomplished in the side menu, where the first menu item toggles the course:



## Principles of Operating Systems and Conc

Room number	Posted at
1.2.24	12:54 on Thu October 3

### Write a post for the bulletin board

**B** *I* **H** | “ ” | ☰ ☷ | 🔗 🖼️ | 👁️ 📄 ✂️ | ?

Write a post on the bulletin board.  
Posts can be styled by using markdown.  
Click the “?” to get an overview of what is possible.

Henrik Herbst Sørensen  
Teaching Assistant



#### Course active

Let students ask for help



#### Notifications

On this device, for this course



If there are any students who have requested help, they are shown in a list at the top of the screen:

The screenshot displays a mobile application interface. At the top, a title bar reads "Principles of Operating Systems and Concurrency". Below this is a table with three columns: "Room number", "Posted at", and "Resolve". The first row contains the values "1.2.24", "12:54 on Thu October 3", and a trash icon. Underneath the table is a section titled "Write a post for the bulletin board". This section includes a rich text editor with a toolbar containing icons for bold (B), italic (I), heading (H), quote, list, link, image, eye, table, and help (?). The text area contains the instructions: "Write a post on the bulletin board. Posts can be styled by using markdown. Click the '?' to get an overview of what is possible." At the bottom right of this section are "Cancel" and "Post" buttons. Below the writing area is a section titled "Course bulletin board".

Clicking the little trash can removes the request for help.

It is possible to receive a notification on the current device whenever a student requests help, by enabling the option in the side menu.

A post can be written on the bulletin board using the textarea below the help requests. The posts can be styled using Markdown.

Clicking the '?' brings up a guide to styling with Markdown.

# Lecturer

Lecturers can use help.aau.dk for the same things as TAs, but also has the ability to create and manage courses

The side menu has an additional button available for lecturers, which takes them to the admin panel. The admin panel can also be found at <https://help.aau.dk/admin>.

←

**Principles of Operating Systems and Conco**

Room number	Posted at
1.2.24	12:54 on Thu October 3

**Write a post for the bulletin board**

**B I H** | | | | | | |

Write a post on the bulletin board.  
Posts can be styled by using markdown.  
Click the '?' to get an overview of what is possible.

**Course bulletin board**

Posted at 12:00 on October 2, 2019

**Running XV6 through docker**

To be able to edit the XV6 source on your own machine, with your favorite text-editor/IDE, you can run it through docker.

To do this:

1. Install docker
  - If you are running Windows home edition the installer is [here](#)
2. Clone this repository <https://github.com/anton-christensen/xv6-docker>
3. Follow the instructions in the README.md file

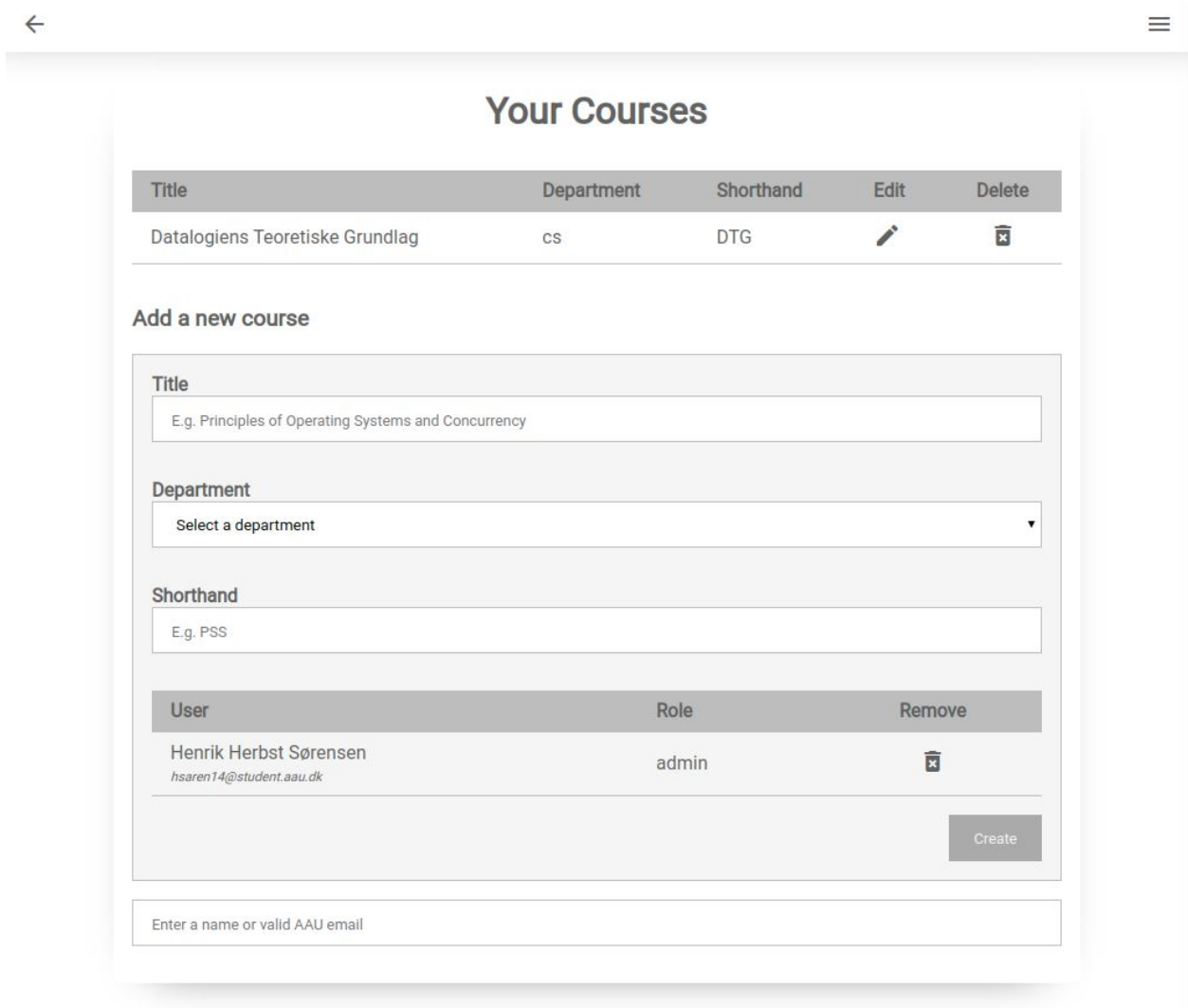
**Henrik Herbst Sørensen**  
Lecturer

**Course active**  
Let students ask for help ☒

**Notifications**  
On this device, for this course ☐

**Admin panel**  
Administrate the system

**Help with help.aau.dk**  
Guide to using the system



The admin panel list all courses in which one is a lecturer.

A new course can be created using the form below the list.

A course must have a title, a department, a shorthand that is unique within the department and at least one user who is a lecturer or admin.

Additional users can be added to a course by searching for their AAU email or name in the bottom input field.

If the full AAU email of a user who has not logged in to the system yet is written in the input field, they can be created as a user in the system and will have access to the course when they log in.

Any user with the role *student* is automatically promoted to *TA* if associated with a course.

The course and its associated users is saved when the 'Create' button is pressed.

Clicking the pencil button next to a course in the list of courses, allows it to be edited. Please note that changing the department or shorthand means that the URL leading to the course is changed. Changes to the course and its associated users are saved once the 'Update' is clicked.

## Your Courses

Title	Department	Shorthand	Edit	Delete
Datalogiens Teoretiske Grundlag	cs	DTG		

### Edit the DTG course

Title

Datalogiens Teoretiske Grundlag

Department

Department of Computer Science

Shorthand

DTG

User	Role	Remove
Anton Christensen <small>achri15@student.aau.dk</small>	TA	
Henrik Herbst Sørensen <small>hsaren14@student.aau.dk</small>	lecturer	
René Bødker Christensen <small>rene@math.aau.dk</small>	lecturer	
Jaron Skovsted Gundersen <small>jaron@math.aau.dk</small>	lecturer	

Cancel

Update

Enter a name or valid AAU email

A course can be deleted by clicking the trashcan icon next to it in the list.

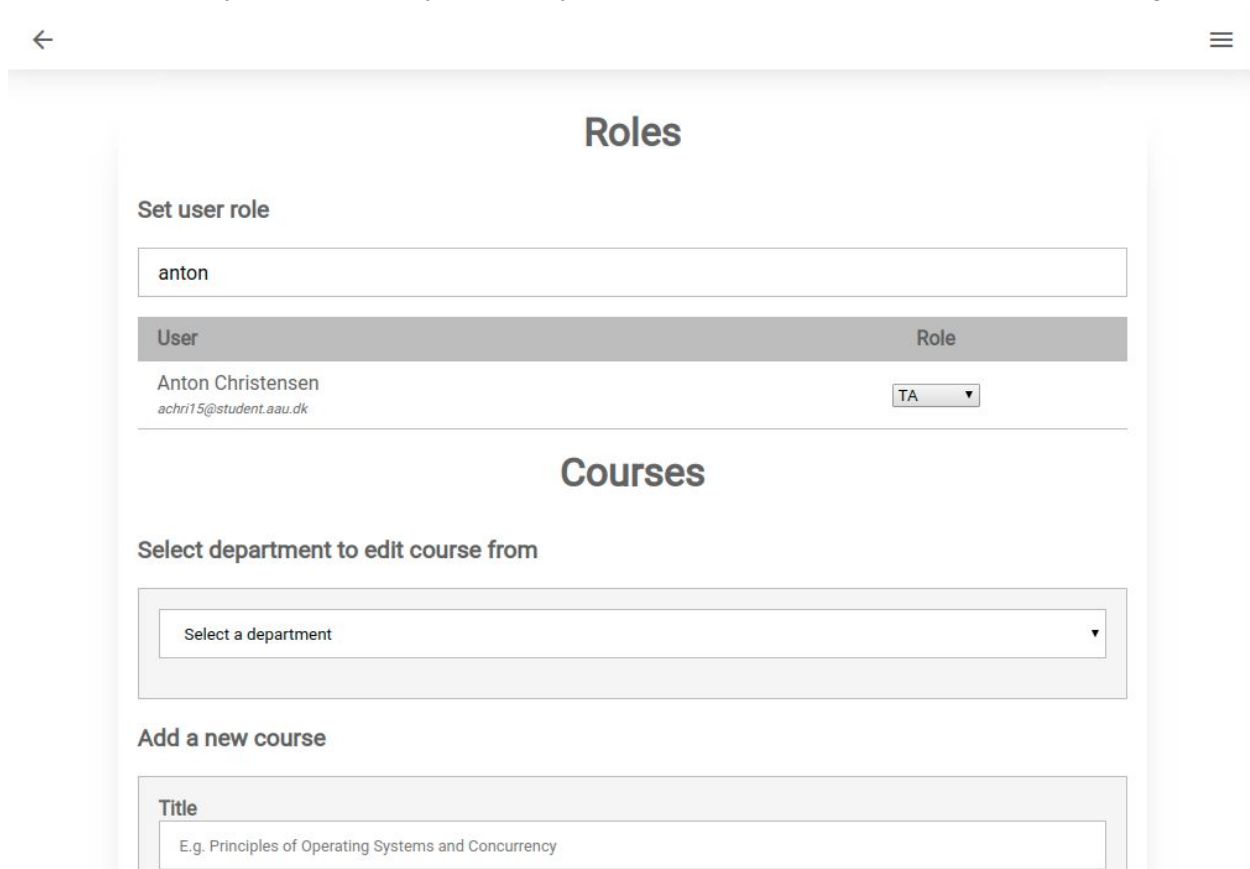
# Admin

Admins can do the same things as lecturers, but their main purpose is promoting users to lecturer, as this allows them to create and manage their own course and any TAs in it.

The side menu has a link that leads to the admin panel, which can also be found at <https://help.aau.dk/admin>.

The admin panel contains an additional feature for admins, which allows them to change the role of any user except their own.

This can be done by searching for a given user using the input field at the top of the page. If the user already exists in the system, they are shown below and their role can be changed.



The screenshot shows the Admin interface with a left sidebar containing a back arrow and a hamburger menu icon. The main content area is divided into two sections: 'Roles' and 'Courses'.

**Roles Section:**

- Set user role:** A search input field containing the text 'anton'.
- User Table:** A table with two columns: 'User' and 'Role'.

User	Role
Anton Christensen <small>achri15@student.aau.dk</small>	TA ▼

**Courses Section:**

- Select department to edit course from:** A dropdown menu with the placeholder text 'Select a department'.
- Add a new course:** A form with a 'Title' label and an input field containing the text 'E.g. Principles of Operating Systems and Concurrency'.



If a valid AAU email (ending in 'aau.dk') is entered, and it does not already belong to a user, a button appears to create the user in the system.

The screenshot shows a web interface with a header bar containing a back arrow on the left and a menu icon on the right. The main content area is divided into two sections. The first section, titled 'Roles', contains a sub-header 'Set user role'. Below this is a text input field containing the email 'testuser@test.aau.dk'. To the right of the input field is a blue button labeled 'Create'. Below the input field, a message states: 'This user does not exist in the system yet, but can be created'. The second section, titled 'Courses', contains a sub-header 'Select department to edit course from'. Below this is a dropdown menu with the placeholder text 'Select a department'. At the bottom of the 'Courses' section is a sub-header 'Add a new course' followed by an empty text input field.

Below the role editing field, admins can manage courses in the same way as lecturers, except they can edit any course in the system by first selecting a department.