

TU ILMENAU
DEPARTMENT OF AUTOMATION ENGINEERING

Handbook for Using the Laboratory Portal

Yuri Shardt
Version: 1.01.en

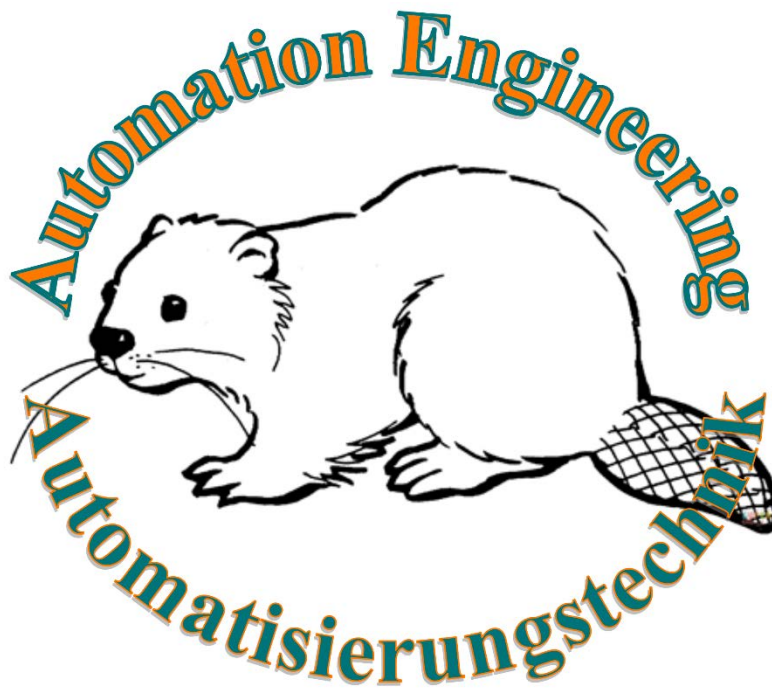


Table of Contents

Chapter 1 : Introduction	1
Section 1.1 : Revision History	1
Chapter 2 : Registration	2
Chapter 3 : Using the Laboratory Portal	4
Section 3.1 : Enrolling in a Laboratory Session	4
Section 3.2 : Unenrolling from a Laboratory Session	5
Section 3.3 : Accessing the Laboratory Information	5

List of Figures

Figure 1: Changing the Interface Language	2
Figure 2: Apply for an Account	3
Figure 3: Registering an Account	3
Figure 4: Available Laboratories	4
Figure 5: Selecting a Laboratory Session	4
Figure 6: Confirming your Enrolment	5
Figure 7: Enrolment Waiting for Confirmation	5
Figure 8: Confirmed Enrolment and Unenrolment	5
Figure 9: Files Associated with the Laboratory	6

List of Tables

No table of figures entries found.

Chapter 1: Introduction

For the management and running of laboratories, the Department of Automation Engineering uses its own laboratory portal located at <https://www1.tu-ilmenau.de/fg-at-prakt/index.php>. This document explains how to use this portal from the student's perspective.

Section 1.1: Revision History

This section presents a brief history of the version of this handbook.

Version	Author	Date	Comment
1	Yuri Shardt	2021/10/01	Original version
1.01	Yuri Shardt	2021/12/21	New website for the portal

Chapter 2: Registration

Before you can use the laboratory portal, you must create an account. The following steps are required.

- 1) Go to <https://www1.tu-ilmenau.de/fg-at-prakt/>.
- 2) As shown in Figure 1, change the language to English. This ensures that the rest of the registration will be in English.



Figure 1: Changing the Interface Language

- 3) The window will refresh, and everything will be in English. As shown in Figure 2, click on the **Apply for an account** button.
- 4) A new box, as shown in Figure 3, will appear and you will need to fill out the relevant information. Please note that you must use a TU Ilmenau e-mail account. Otherwise, your registration will be rejected. Once you have entered all the information, please click on **Sign up**.
- 5) You will then receive an e-mail with your registration particulars and the password.

:: Praktika-Portal Login :: v.1.0

th. TECHNISCHE UNIVERSITÄT ILMENAU **PRAKTIKUM**

Fachgebiet: Automatisierungstechnik

Please first register for an account using "Apply for an account". After that you can log in to see the available laboratories and enrol in them.

TU-E-Mail:

Password:

Language:

Diese Seite verwendet Cookies. [Alle Informationen und Datenschutzerklärung.](#)

Apply for an account

Figure 2: Apply for an Account

Apply for account.

th. TECHNISCHE UNIVERSITÄT ILMENAU **PRAKTIKUM**

Fachgebiet: Automatisierungstechnik

Title:

Academic title:

First name:

Last name:

Degree programme (course of studies):

Student ID number::

E-mail address:

Preferred language:

Figure 3: Registering an Account

Chapter 3: Using the Laboratory Portal

Once you have registered for the portal, you can log in and enrol for available laboratory sessions. The steps are provided below.

Section 3.1: Enrolling in a Laboratory Session

Once you have logged into the portal, you will see a list of all available laboratories as shown in Figure 4.



Figure 4: Available Laboratories

Registration for a laboratory requires the following steps:

- 1) For the selected laboratory, click on the plus sign on the left to open the possible laboratory sessions (see Figure 5 for details).
- 2) You enrol into a laboratory session by clicking on the Sign in button on the far right.
- 3) A new window, as shown in Figure 6, will appear. If desired, you can add a message to the supervisor. Click on Enrol to confirm your enrolment. Your status will appear with a timer until the supervisor confirms your registration. This can be seen in Figure 7. Once your enrolment has been confirmed, it will change to a green check mark, as shown in Figure 8. You will also receive an e-mail confirming this.

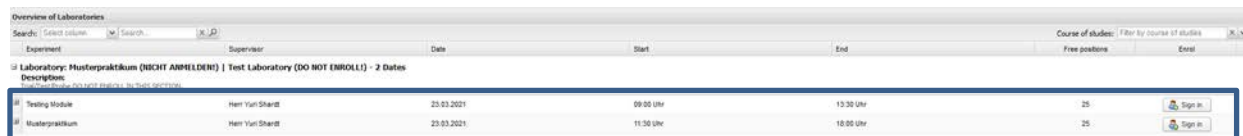


Figure 5: Selecting a Laboratory Session

Figure 6: Confirming your Enrolment

Figure 7: Enrolment Waiting for Confirmation

Figure 8: Confirmed Enrolment and Unenrolment

Section 3.2: Unenrolling from a Laboratory Session

To enrol from a given laboratory session, you click on the **Sign out** button as shown in Figure 8. However, once you have been confirmed by the supervisor, you can only unenroll by contacting the supervisor directly.

Section 3.3: Accessing the Laboratory Information

The require laboratory information can be accessed from the laboratory session using the right-hand paperclip icon labelled **Attachments**, as shown in Figure 9. This will allow you to see and download all the relevant files for the particular laboratory.

Laboratory: Praktikum: AT.325.LAB.DE.01.EN.2020W: System Identification - 1 Date

Description:
* The lab will be carried out online. * Each student has to register separately for the lab. * Please build small groups of 2 students! * I uploaded the lab manual and an Excel template. * I uploaded the online lab as Excel file (OT_DC_1.00_Online.xls). * Before starting the lab, please read the lab manual and solve all the prelab questions. * Please note that your solutions and answers to the prelab questions will be evaluated and graded! * Please note that your work during the lab will be evaluated and graded! * Please send me your Skype name for communication during the lab! * Please log into your Skype 5 minutes before the start. I will call you on time.

efraetz Herr Yuli Shevit 23/03/2021 08:50 Uhr 11:00 Uhr 21 [Attachments](#) [Sign in](#)

Figure 9: Files Associated with the Laboratory