

Laptops and Home Internet Access for Student Life

Center of IT-based Education, Toyohashi University of Technology

☆☆☆ **Important** ☆☆☆

Please ensure you have a laptop that meets the University's basic specifications and a suitable home Internet environment. If you already own a laptop that meets these criteria, there's no need to buy a new one. For those who don't yet have a laptop, please consider purchasing one based on the University's recommended specifications. If financial constraints make it difficult to acquire a laptop or establish a home Internet environment, you can take advantage of the University's lending system.

Introduction

Toyohashi University of Technology offers a mix of online and in-person classes to cultivate individuals who can “master technology and create technology”, while working to prevent the spread of the new coronavirus. In addition to classes, other academic activities such as course registration, attendance tracking, grading, self-evaluations, and assignment submissions are also conducted online. As a result, students are expected to regularly use computers and the Internet in their daily university life.

While the campus offers ample computer terminals and Wi-Fi access, these resources may be unavailable if the school faces restrictions due to a disease outbreak or a disaster. In such cases, students could experience delays in their studies.

Therefore, we strongly recommend that all incoming and transfer students, starting from the 2021 academic year, equip themselves with a laptop and a home Internet connection, whether they reside in a student dormitory or a rented apartment. Having personal access to these resources will enable more efficient and effective study habits. The university will also provide support for improving the necessary technical environment.

Advantages of Owning a Laptop

- ◇ Efficient learning is more achievable when you have the flexibility to access online materials, use specialized software for exercises, and complete reports anytime, anywhere.
- ◇ Gaining ICT utilization skills, security management know-how, and expertise in computer and Internet environment management will better prepare you for the demands of professional engineering roles in the workplace.
- ◇ Students benefit from personalized academic support through the university's data-driven management and analysis, as well as active learning methods enhanced by ICT usage.

Basic and Recommended Laptop Specifications

The basic specifications for the required laptop and Internet environment are provided in the attached sheet. If your current laptop already meets the **basic specifications**, there's no need to purchase a new one.

If you're planning to buy a new laptop, we recommend choosing one that meets both the **basic and recommended specifications**, as outlined in the attached sheet.

Also, please review the **additional specifications from each department and institute** provided in the attached document. First-year students who are not yet affiliated with a department should refer to the specifications associated with their currently interested departmental affiliation.

※Caution

Students at Toyohashi University of Technology can use the following software, with which we have a comprehensive license agreement. It is free of charge and there is no need to purchase them on your own.

- ◇ Microsoft Office 365 (Windows, MacOS, iOS, Android)
- ◇ Anti-virus software (Windows version, MacOS version, Linux version)

Home Internet Environment

Please ensure that you have access to an internet connection at home, including your own room in a rented apartment, etc. In addition to your regular self-study, you will need an internet environment with tethering capabilities on your smartphone, a mobile router, an optical fiber line, a CATV line, etc. This is necessary as you will be attending online classes when in-person attendance at school is restricted. Additionally, please be aware that you might incur high communication fees unless you have a substantial data allowance (20 GB or higher) or an unlimited data plan.

Lending Program of Laptops & Mobile Routers

This program is for individuals facing financial constraints that hinder them from purchasing a laptop ~~or establishing a home internet environment~~. The university offers the option to borrow a laptop ~~or mobile router~~ for a specified duration. The primary recipients are as follows.

- 1 Those applying for an entrance fee waiver.
- 2 Those applying for a tuition fee waiver.
- 3 Those seeking lending for alternative reasons (please specify the reasons)

If you intend to utilize the lending system, please reach out to us at the address provided below, mentioning your name and examination number.

PC Support Desk, Center of IT-based Education, Toyohashi University of Technology
Email: cite-pchelp@cite.tut.ac.jp Telephone: 0532-44-6527