

To all newly enrolled students,

Guideline for preparing your Laptop (Notebook) PC

In recognition of the progress of Information Technology in Japan, TUMSAT requires students to have personal laptop PCs in order to develop human resources with the ability to fully utilize Information and Communication Technology and to provide education with the use of such technology.

Computers are necessary for various aspects of campus life, such as taking remote classes, registering for subjects, receiving various notifications from the university, preparing and submitting reports and presentation materials, and other academic activities, as well as out-of-class activities and job searches.

Specifically, for on-campus remote classes, as noted above, each student needs to bring a laptop computer with wireless LAN access.

Please refer to a device and recommended specifications in the table below when preparing your laptop for the future.

However, these are only recommended specifications, and even if your current laptop does not meet these specifications, it does not mean that you cannot use it right away. If you are unable to use it, or if your circumstances make it difficult to obtain a new laptop, a limited number of laptops can be temporarily lent to you from the University.

The University has the comprehensive contract for the application software (e.g. Microsoft Office) and the antivirus software, which students can use free of charge while they are enrolled at the University. *(1)

Therefore, a model without Microsoft Office software is not a problem when preparing a new laptop. *(2)

In addition, please refer to the pages of Remote Class (Online Class) Guide (https://lib.s.kaiyodai.ac.jp/online_lecture/) to confirm how to take and prepare for Remote Classes (Online Classes).

< Recommended Laptop Requirements: for 2026 admitted students >

Computer Shape	Laptop computers with hardware keyboards (detachable keyboards are acceptable)
OS	Latest Windows OS, Mac OS (For Mac, you must be able to troubleshoot on your own.)
CPU	Intel Core i5 (12th generation or higher) or equivalent (octa-core (8-core) or higher recommended)
Memory	At least 8GB or more(16GB or more recommended)
Storage	256GB or larger SSD or HDD (SSD with fast file read/write speed)

	and excellent shock resistance is recommended.)
Display	12 inches or larger
External Interfaces	Ability to connect to an external display, etc. (VGA or HDMI (conversion adapter supported)); USB 3.2 or higher; Earphone and microphone available (USB or Bluetooth connection supported)
Wireless LAN	IEEE 802.11 ac or later compliance (IEEE 802.11 ax (Wi-Fi6) compliance is preferred, but not required.)
Battery operating time	10 hours or longer(15.5 hours or more recommended)
Others	A light and thin model with a built-in camera, microphone, and speakers is recommended. It is recommended that an external optical drive be used if necessary, rather than a built-in type. A headset or an earphone with a microphone is recommended, but not required.

* (1) The Trend Micro Apex One antivirus software covered by our university's comprehensive contract is not compatible with PCs featuring the Arm architecture, such as Snapdragon X. If you purchase a PC with the Arm architecture, you will need to arrange your own antivirus software.

* (2) The PCs which meet the above requirements without Microsoft software can be available at TUMSAT Univ. Co-op (including on-campus repair request, free replacement PC during repair period, 4 years guaranteed etc.).

Reference: https://text.univ.coop/puk/START/tumsat/entrance/entrance_180.html

In addition, we recommend that you have an Internet connection at your home or other residence for remote class participation.

《Contact information (for inquiries)》

1 Matters related to Remote Classes

(1) For School of Marine Life Science & School of Marine Resources and Environment

Academic Affairs Section: k-kyomu1@o.kaiyodai.ac.jp

(2) For School of Marine Technology

Etchujima Academic Affairs section: e-kyomu@o.kaiyodai.ac.jp

(3) For Graduate School of Marine Science and Technology

Graduate School Section: k-dai@o.kaiyodai.ac.jp

2 Matters related to personal computer lending, etc.

General Affairs Section: k-soumu@o.kaiyodai.ac.jp

3 Matters related to Microsoft Office and other tools as well as technical content

ICT Support: ict-support@o.kaiyodai.ac.jp