

# Regarding use of personal laptop computers

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At Osaka University, students use online academic information systems for class registration, viewing grades, and correspondence with the university. In addition to basic information technology and practical English courses for incoming freshmen using e-learning materials, students will use a computer to write reports and graduation theses.

In today's information-oriented society, acquiring computer skills and information and communication technology (ICT) skills while at university will surely serve you well. Incoming first-year students need to get their own notebook/laptop computer for campus use before the new school year starts.

Laptop requirements & recommendations are listed below. If you already own a laptop that meets the required specifications, you may use the laptop that you currently own.

You may also use a laptop that does not meet these requirements; however, some applications might not work as intended on your device.

## • Laptop Requirements

### 1. Basic Requirements

- Must be a personal portable laptop computer.
- Must be able to connect to wireless LAN.
- Must run Office Professional Plus 2016 (for Windows) or Office 2016 for Mac, both of which are provided through the university's comprehensive license agreement with Microsoft. (The license agreement limits you to a single installation on a single device.)

### 2. Detailed Specifications

	Recommended Specifications	Required Specifications
OS	Windows 10/Mac OS 10.13 (High Sierra)	Windows 8.1 is also acceptable. / Mac OS 10.10 (Yosemite) or later version that can be upgraded to Mac OS 10.13 (High Sierra) is acceptable. *1
CPU	Intel Core-m, Core-i3 or greater	Processors that do not meet the recommended specifications may be used, but must have equal levels of processing ability ( <b>Liberal Arts-oriented schools</b> : dual core/ <b>Science-oriented schools</b> : quad core).
Memory	At least 8GB	<b>Liberal Arts-oriented Schools</b> : At least 4GB <b>Science-oriented Schools</b> : At least 8GB
Storage device	256GB SSD and up	256GB HDD or SSD and up *If using external memory, 128GB is also acceptable
Wireless LAN	Wireless network adaptor compliant with any of the IEEE802.11a/b/g/n/ac standards (both internal and external are acceptable)	
Battery run time	At least 8 hours on catalog specifications	At least 5 hours on catalog specifications
Input device	Must have physical keyboard (detachable keyboards are also acceptable)	
Security software	Windows: Must use Windows Defender (built into Windows 8.1 or Windows 10) or other antivirus software and keep definition files up to date. Any commercial antivirus software previously installed may continue to be used. Mac: Must install antivirus software and keep definition files up to date. *2	

\*1. Our license agreement with Microsoft provides students with rights to upgrade to Windows 10. Mac users may install the Windows OS using Boot Camp.

\*2. Mac OS comes with no built-in antivirus software, so make sure to install antivirus software on your Mac.

## Information Session for Laptop Configuration

This information session is intended for those who purchased their laptop computer from a source other than Osaka University COOP and those individuals who already own a laptop computer. (A fee is required to attend this information session.) For more information and how to apply, please visit Osaka University COOP's website at <http://www.osaka-univ.coop/foam/entry/pc-seminar/>.

\*For details about an information session for individuals who purchased a laptop computer for new students specified by Osaka University COOP, visit: <http://www.osaka-univ.coop/welcome/>.