

September 2020

Japan International Cooperation Agency (JICA)

Required Specification of Devices for Online Program in KCCP

1. Required Specification in General

The following information is a model of specification of devices for our online program. As it depends on the contents of program, please refer more details in the information in each course.

1) Windows

Hardware Specifications	Software Specification (Windows)
Storage : Minimum 5GB of available space Memory (RAM): 4GB or more (Zoom needs minimum 4 GB) Processor (CPU) : Minimum requirement is 1 GHz Processor or Higher. Dual Core processor 2GHz or Higher (i3/i5/i7 or AMD Equivalent) is recommended. Wi-Fi or Ethernet Port for internet connection Web Camera Speaker and Microphone AC Adopter	Operating System (OS): Windows 8.1or 10 Web Browser: Google Chrome (recommended) Firefox, Microsoft Edge Applications: PDF Reader (Adobe, etc.) (1)Microsoft Office 2013, 2016, 2019 (including MS Words, Excel, PowerPoint) Anti-Virus Software (Kaspersky, McAfee, etc) Optional: MS Teams, Zoom *In case the MS Office is not available, Google's G Suite, may be used for working.

2) Apple

-Any model build later than MacBook Mid2010 should have minimum specification.

Hardware Specifications	Software Specification (Apple)
Storage : Minimum 5GB of available space Memory (RAM): 4GB or more Processor (CPU): Minimum requirement is 1 GHz Processor or Higher. Dual Core processor 2GHz or Higher (i3/i5/i7 or AMD Equivalent) is recommended. Wi-Fi or Ethernet Port for internet connection Camera Speaker and Microphone AC Adopter	Operating System (OS): mac OS 10.9(Mavericks) or higher (Currently mac OS Catalina) Web Browser: Google Chrome (recommended) Firefox, Safari Applications: PDF Reader (Adobe, etc) (1)Microsoft Office 2013, 2016, 2019 (including MS Words, Excel, PowerPoint) (Preferred) Anti-Virus Software (Kaspersky, McAfee, etc) Optional: MS Teams, Zoom *In case the MS Office is not available, Apple's Pages, Numbers, Keynote, or Google's G Suite, may be used for working.

2. How to check the specification of Processor, Memory, Windows

1) Hardware

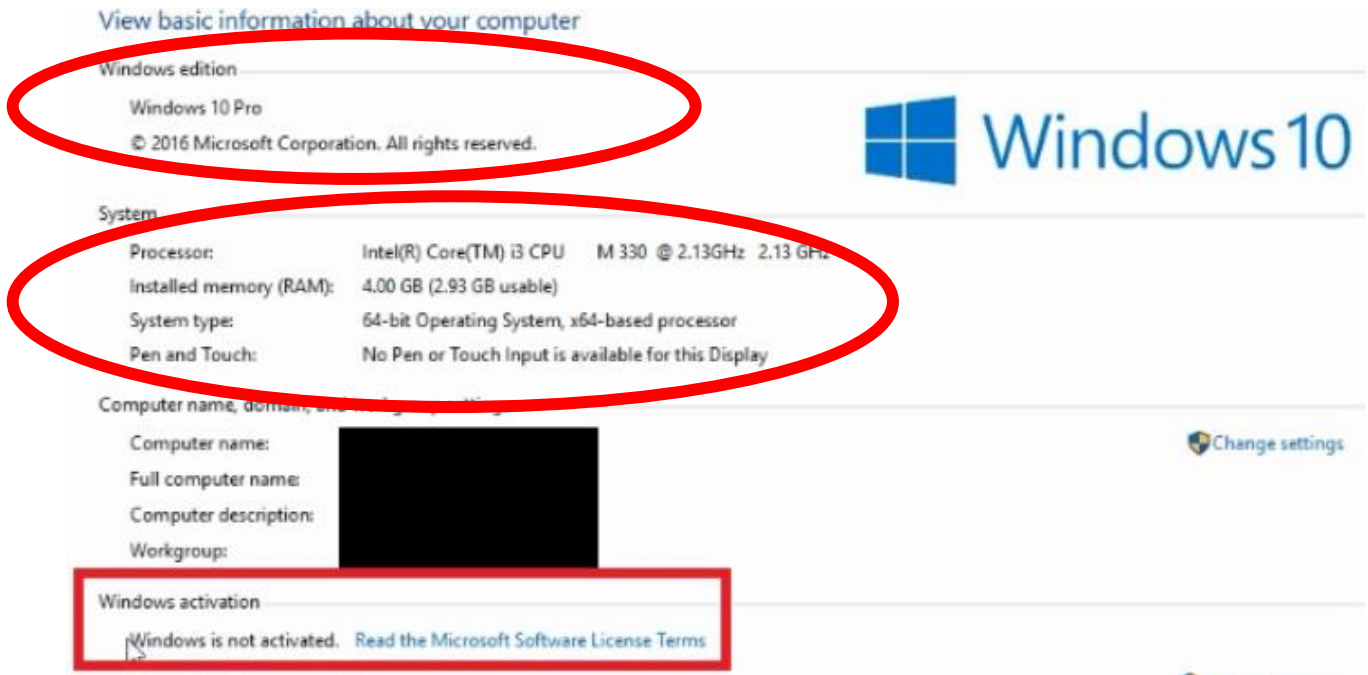
Top window>Control Panel>System

Windows edition:

Processor:

Memory (RAM):

Windows Activation:



2) Software

Open Microsoft Office>File>Account

⇒”Product Activated”

