Introduction

Not only from a PC terminal installed in an OSL or satellite classroom, you can use PC terminal services from home or anywhere on campus via the network.

You can use on such as in regular classes, self-study at home or preparation for classes in the on-campus laboratory etc.

● Necessary things upon usage

Personal Computer※	
■ On Windows:　Windows 10,11	■ For Mac　macOS 11〜13
※If you use Windows 11 as a virtual device, you are not allowed to use it from Linux devices, iOS devices such as iPad and iPhone, Android devices or Chromebooks.	

Web browser	
■ Latest version of Google Chrome	■ Latest version of Firefox
■ Latest version of Microsoft Edge	■ Latest versions of Safari　Any of these

Network	
■ On campus　Academic Information Network （KUINS）	■ Off-campus case　By the Internet service provider　Internet access services provided

Courses using virtual terminals

● See page 1 "How to use in classes".

Other courses

● See "How to Use Self-Study" on page 3.

● All trademarks, company names, system names, and product names mentioned in this paper are generally the trademarks or registered trademarks of their respective companies. "®" and "TM" are not indicated in the text or figures.

How to use in class

Courses using virtual terminals

※ In-class use (and also course self-study reservations) requires the permission of the course instructor or system administrator.

Login

1. Click Login in the top right corner of the PandA home page. (Figure ❶).

● Learning support system（PandA）: https://panda.ecs.kyoto-u.ac.jp

2. Enter your user ID/password. Click [Login] (Figure ❷).
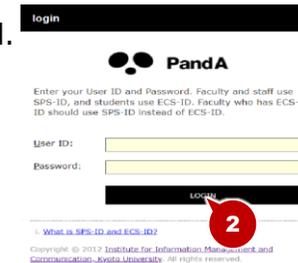
3. Access the course site for that subject and click [VDI] from the left menu. (Figure ❸).

4. The Dashboard appears. Click (My Reservations) (Figure ❹).

● You may also see Reserved by the logged in user.

5. A list of reservations is displayed.
Click Connect for an available reservation (Figure ❺).
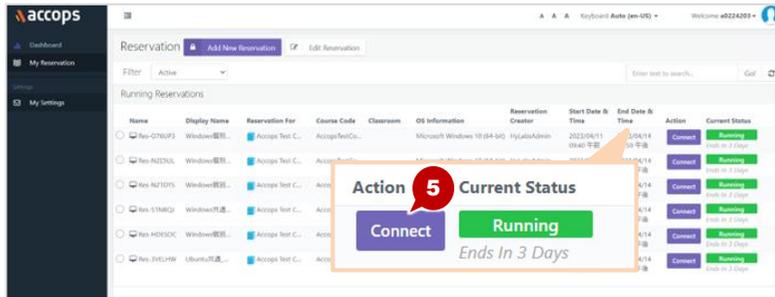
● You cannot click Connect until the activation date and time.

**6.** Enter the password for the student (ECS-ID) or faculty (SPS-ID) account (Figure ❻).
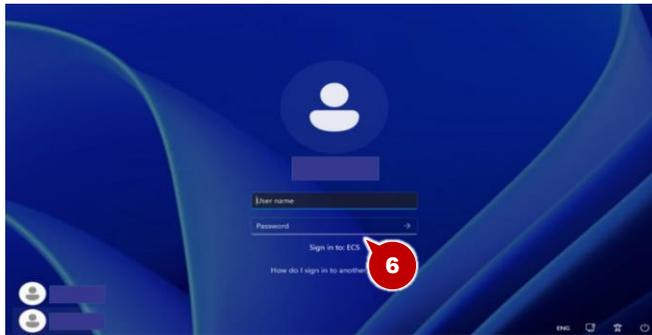
7. The desktop appears.

## Adding a course self-study reservation

**1.** Click [Add New Reservation] (Figure ❶).
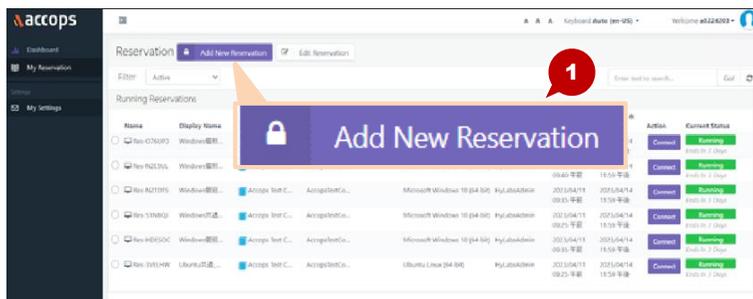
2. The new reservation screen appears.
Select Reserve for 「Course Self-Study Reservation」 (Figure ❷).
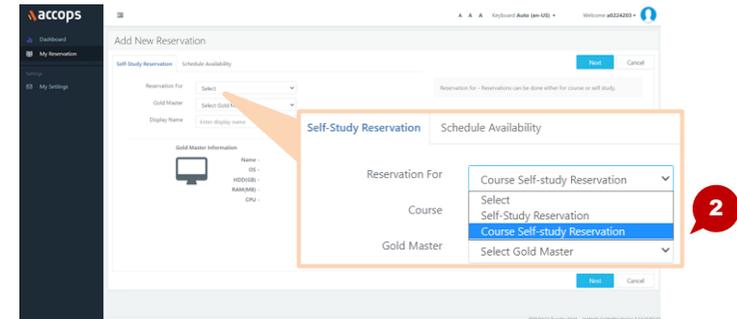
3. Select reservation details(Course, Gold Master, Resevation) (Figure ❸).
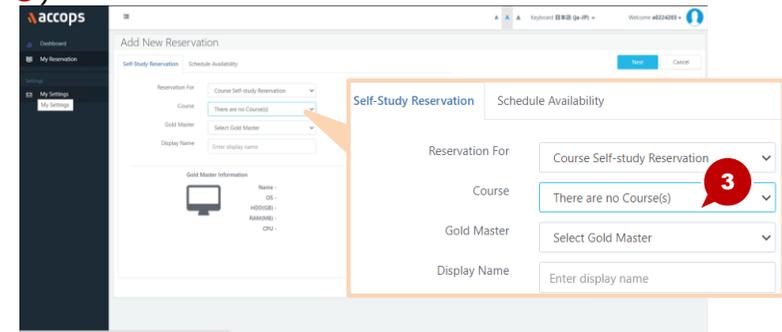
4. Select a schedule (Start date, start and end time) (Figure ❹).
5. Click [Save] (Figure ❺).
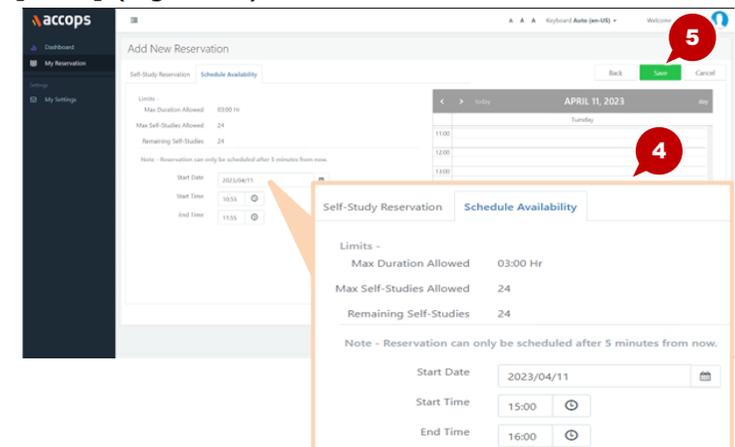
How to Use Self-Study

Other courses

* **✱ Caution ✱**

  Method for using virtual terminal from outside school (home, etc.)

  ● Currently, the VPN connection required for use from outside the university (including KUINS II) is not required. Connect without VPN connection.

 ● If you need a VPN connection, refer to the following URL.
  https://www.iimc.kyoto-u.ac.jp/ja/services/kuins/vpn/

Login

1. Launches a web browser and accesses the specified URL.
  ● URL : https://vdi.ecs.kyoto-u.ac.jp

**2.** Click [Shibboleth] (Figure ❶).
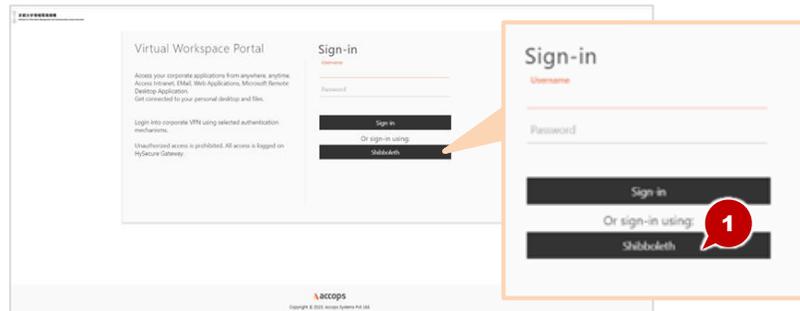
3. Enter your username/password.
   Click [Login] (Figure ❷).

  ● For Username, enter a student account (ECS-ID) or faculty account (SPS-ID).
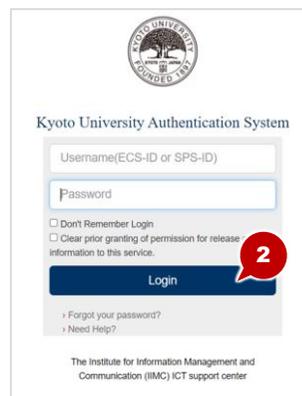
4. The Dashboard appears. Click [My Reservation].

5. A list of reservations is displayed.
   Click [Connect] for an available reservations (Figure ❸).
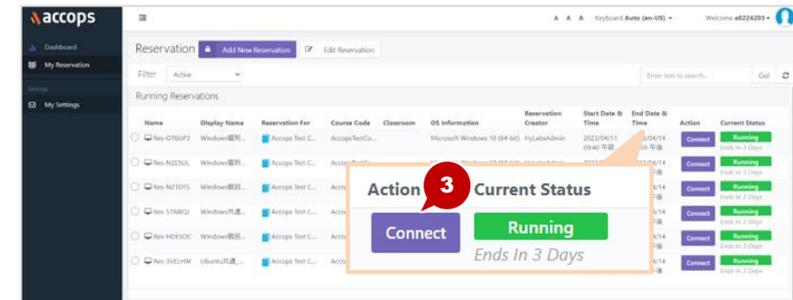
  ● You cannot click [Connect] until the activation date and time.

6. Enter the password for the student (ECS-ID) or faculty (SPS-ID) account (Figure ❹).
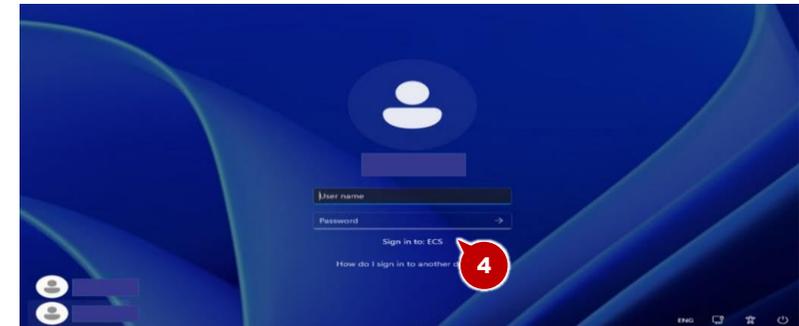
7. The Desktop appears.

Adding a self-study reservation

1. Click Add New Reservation (Figure ❶).
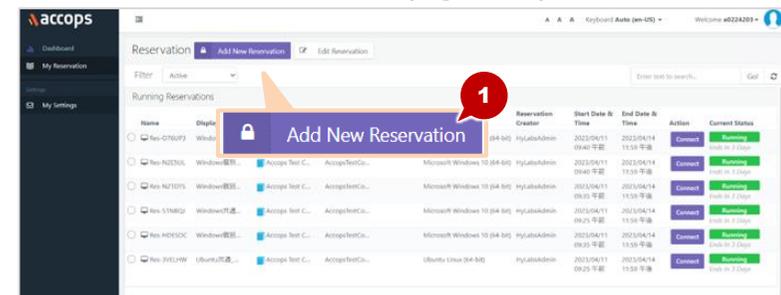
2. The new reservation screen appears.
Select the [Self-Study for Reservation] you want to reserve (Figure ❷).
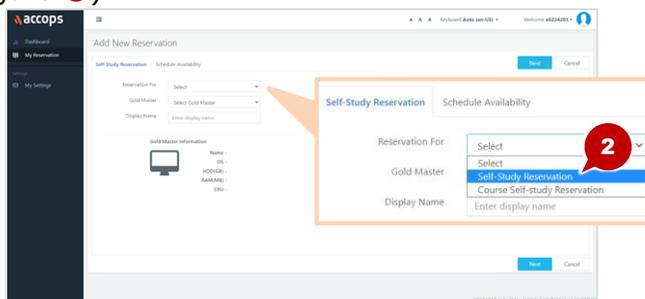
3. Select the Gold Master (Figure ❸).
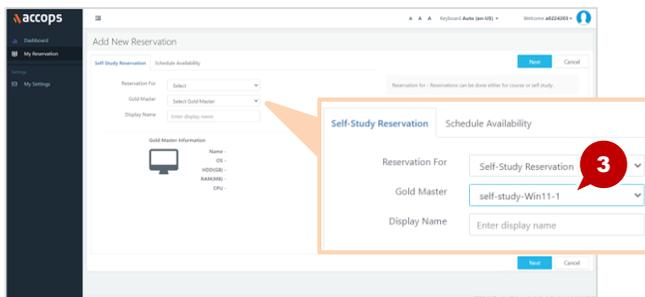
4. Select a reservation schedule (Start date, Start and End time) (Figure ❹).
5. Click [Save] (Figure ❺).
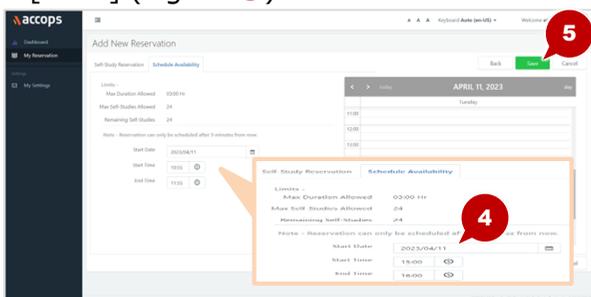
● After a self-study appointment, it may take up to 10 minutes to prepare for VDI. If a connection error occurs, try connecting again after a while.

❓ For troubles and frequently asked questions about general-purpose virtual terminals, refer to the following URL
https://www.iimc.kyoto-u.ac.jp/ja/faq/ecs/vdi/

Edit Reservation・Delete

> Courses using virtual terminals
> Other courses

Editing a Reservation

1. From the list of reservations, select the reservation you want to edit (Modify) (Figure ❶).
2. Click [Edit Reservation] (Figure ❷).
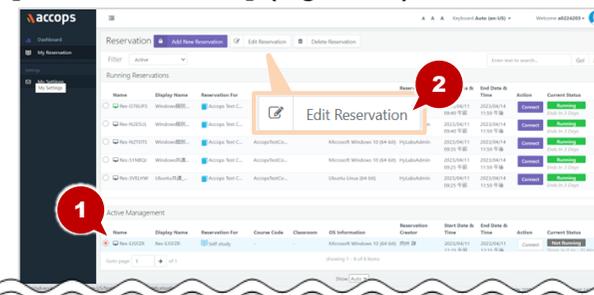
3. Enter the changes you want to make (Figure ❸).
4. Click [Update] (Figure ❹).
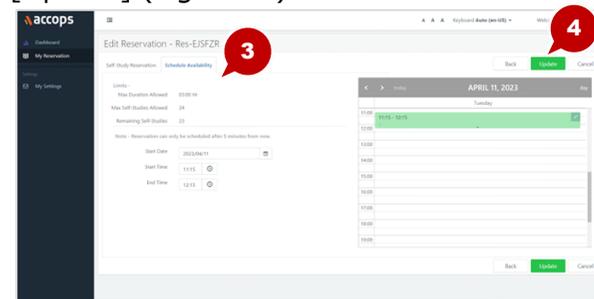
Deleting a Reservation

1. Select the reservation you want to delete (Cancel) from the list of reservations.
2. Click 「Remove Reservation」 (or 「Cancel Reservation」).
● If it is already available, [Cancel Reservation] is displayed.
3. Enter a reservation name (Figure ❶).
4. Click 「Remove」 (Figure ❷).