

## Important: Renewal of Single Sign-On (SSO)

As part of the Deployment of Information Infrastructure<sup>※1</sup> that we have been working on since last year, we will be renewing our single sign-on (Okta) this summer as follows. **This will reduce the time and effort required to enter a password each time you log in, and at the same time provide a more secure environment for use.**

**However, the first time you log in after the renewal, you will need to go through the initial setup process on the new common authentication system.** We apologize for any inconvenience this may cause you, but we would appreciate your understanding as we continue our efforts to make the Kwansei Gakuin ICT environment both secure and convenient.

※1 This is a project to develop ICT services used for various purposes with the aim of balancing two conflicting issues: the latest safety features and the convenience of smooth use without being aware that one is using them.

### 1. What is Single Sign-On (SSO)?

This is a basement system that handles the login process with Kwansei Gakuin System User ID, and the functions of the following screen are applicable.



Figure 1-1 Common Authentication screen during current service provision



Figure 1-2 New common authentication screen after the switchover this summer

Even if the authentication is done using the Kwansei Gakuin System User ID, those cases in **which the screen shown in Figure 1-1 does not appear when logging in** (logging on to a PC in a PC classroom, authentication when connecting to the KGU-WLAN wireless network, etc.) are **not subject to this change** (the current authentication method will remain unchanged). The current authentication method will remain unchanged.

### 2. Switching Schedule<sup>※2 ※3</sup>

**August 16, 2023 (Wednesday) 09:00 - 17:00**

※2 During the said time period, the Single Sign-On screen will be switched to the new one. **When you log in for the first time after the switchover, you will need to go through the initial setup process on the new single sign-on.**

※3 **Other maintenance is available this summer.** Please check kwic (<https://kwic.kwansei.ac.jp>) and the Organization for Information Strategies website (<https://ict.kwansei.ac.jp/en>) for more information.

### 3. Actions required at the first login after the switchover

Initial setup is required depending on the type of device you have. Details of the procedure and contact information in case of problems will be available on the web (<https://ict.kwansei.ac.jp/sso-first-login/en>) by the time the service is launched (**we plan to provide an easy access lead from the login screen of the new Single Sign-On**).

precautions
<p>a) Except for those who are confident in their ICT skills, the <b><u>initial setup will take a certain amount of time</u></b>. Please do this when you log in for the first time (i.e., when you need to do the initial setup), and when you have enough time.</p> <p>b) <b><u>Biometric information registered on the device is not transmitted outside the device</u></b> (only the biometric results (success or failure) on the device are transmitted to the common authentication system).</p> <p>c) One-time password settings (e.g. Google Authenticator, private email address, etc.) already set up for the current common authentication will not be able to continue to be used. After the switchover this summer, <b><u>all users will need to make the initial settings for the first time</u></b>.</p>

① **Users who own smartphones and tablets (iOS/iPadOS/Android)**

The dedicated application (Okta Verify) must be installed and configured. If your smartphone supports biometric authentication, you can log in to Common Authentication on any device without entering a password after the initial setup, as **long as the smartphone or tablet you set up is in your possession** (if it does not support biometric authentication, you will still need to enter your password).



② **Users who own a PC (Windows/macOS)**

Install and set up the dedicated application (Okta Verify). If your PC supports biometric authentication (Windows Hello/Touch ID), you can log in to the common authentication on the PC without entering your password after the initial setup (if your PC does not support biometric authentication, you will still need to enter your password).

③ **Users who do not own any devices.**

The Organization for Information Strategies will lend you a physical key for authentication:※4 . Please contact the Organization for Information Strategies by e-mail (Deploy of Information Infrastructure Office: [sso-first-login@kwansei.ac.jp](mailto:sso-first-login@kwansei.ac.jp)).

※4 It can also be purchased as your own property and used for general purposes such as Google authentication. Please contact us for details.

### 4. Policy on the authentication factor<sup>※5</sup> to be required in the new Common Authentication

The new common authentication **policy will require multi-factor authentication for all users (except Junior High School and Senior High School students for the time being)**. Please see the table below (Table 1) for details.

However, in order to prevent a decline in the accuracy of user identification and to minimize confusion during the switchover this summer, **students and other users will be able to authenticate using a single factor** (password only, biometric information only, etc.) **at the time of the switchover, as is**

**the case now, and after a transition period of about six months, the final configuration will be finalized at the end of this fiscal year.**

**Table 1 Number of authentication factors required for authentication (login) by user type and time period** ※5

		Teacher and Staff		University students, etc.	Junior High School and Senior High School Student
		New clients for staff, etc. (from November 2023) Distribution Targets	Other than those listed on the left		
Current Common Certification (~August 16, 2023)		two factors※6		single factor	single factor
new authentication in common (from August 16, 2023)	~ early March 2024	two factors Systems that handle highly sensitive data are 3-factor including device authentication	two factors ※6	single factor	single factor (For the time being)
	From early March 2024			two factors ※6	

※5 It refers to a means of confirmation for authentication (i.e., identification in the ICT world). Password is one of the authentication factors.

※6 **Only one element is required on the campus network of Kwansei Gakuin for the time being.**