Information security

User Management Policy (ISP-08)

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1. Introduction

This User Management policy is a sub-policy of the Information Security policy (ISP-01) and sets out the requirements for the effective management of user accounts and access rights. This management is essential to ensure that access to the University's data and information systems is restricted to authorised users.

2. Scope

All members of the University (as defined in the University's Constitution: Ordinance 9, Section 7), members of other institutions who have been granted federated access to use the University's facilities, and any others who may have been granted permission to use the University's information and communication technology facilities by the Chief Digital and Information Officer, are subject to this policy.

3. Policy

3.1 Eligibility

User accounts will only be provided for:

- · Current university staff and students,
- Emeritus staff and those who have otherwise been granted honorary status,
- Associate staff, including members from other organisations that provide services to the University who may require access to the University's information systems to fulfil their contractual obligations,
- Students waiting to graduate,
- Guests of the University may be granted temporary access to the University's network.

The University may also provide access to a limited range of services to its alumni, prospective students, job applicants and members of partner institutions who are granted authorized federated access to University resources, using their home institution credentials.

3.2. Authorisation to Manage

The management of user accounts and privileges on the University's information systems is restricted to suitably trained and authorised members of staff.

3.3 Account and Privilege Management

Accounts will only be issued to individual users that are eligible for an account and whose identity has been verified.

When an account is created, a unique identifier (userID) will be assigned to the individual user for their individual use. This userID may not be assigned to any other person at any time (userIDs will not be recycled, with the exception of guest accounts).

Any default user accounts and/or passwords must be removed or changed to unique values.

On issue of account credentials, users must be informed of the requirement to comply with the University's Information Security policies.

Access rights granted to users will be restricted to the minimum required in order for them to fulfil their roles.

Procedures shall be established for all information systems to ensure that users' access rights are adjusted appropriately and in a timely manner to reflect any changes in a user's circumstances (for example when a member of staff moves to another role, there is a business-driven change to the role, or a member of staff or student leaves the University). Procedures shall also be established to ensure that access rights for people accessing from applicable institutions are managed appropriately.

Privileged or administrative accounts are accounts used for the administration of information systems and are distinct from user accounts. These accounts must only be used by system administrators when undertaking specific tasks that require special privileges.

System administrators must use their standard user account at all other times.

Periodic audits of privileged accounts must be conducted in addition to the regular maintenance of accounts (and not only when members join, move or leave).

3.4. User Onboarding

As part of the account provisioning process, the user may need to be informed of an initial, temporary password. This password must be communicated to the user in a secure way and must be changed by the user immediately. This change should be enforced automatically wherever possible.

3.5 Account Closure and Removal of Access

When leaving the University, members' access to University systems will terminate on the appointment end date or on the day of UCard expiry (depending on the nature of the membership). For more detail on termination of IT access, see the guidance on IT access when leaving the University (sharepoint.com).

3.6 Multi-Factor Authentication

Users may be asked to present additional evidence as well as their password to authenticate themselves to University systems. This is referred to as Multi-Factor Authentication (MFA).

Additional evidence requested consist of either a one-time code sent to a phone, authenticator app or non-University email address; or use of a hardware token.

Information given to the University for MFA will be stored securely and only used for authentication purposes. It will be stored by the University or a contracted IT service provider and will not be provided to any third party without the user's written consent unless the University is required to do so by law.

All user accounts, including administrative or highly privileged accounts, must have Multi-Factor Authentication enabled where available.

4. Further Guidance

- Guidelines for System and Network Administrators (PDF)
- ISP-09 Acceptable Use Policy.

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