また、本システムは、将来的な機能拡張及び本学が利用する他システムとのデータ連携に柔軟に対応できる構成とすること。連携先としては、認証基盤（ＬＤＡＰ、Active Directory等）、ＬＭＳ（Moodle等）、証明書自動発行機、メールシステムその他の学内システムを想定する。なお、現段階で連携対象又は連携方法が確定していないシステムについて、特定の製品又は方式との連携を必須とするものではない。

Ｏ　本番環境への変更、機能追加、設定変更、法令改正対応、バージョンアップその他の作業に先立ち、事前に動作確認及び検証を実施できるよう、本番環境とは別に検証環境を有すること。

検証環境は、本番環境に適用する設定、機能及び変更内容について、本番環境への影響を事前に確認するために必要な機能及び構成を有すること。

Ｐ　運用管理、運用監視、障害監視、バックアップ、データ復旧、操作ログの保全その他本システムの安定的な運用に必要な機能を有し、運用管理の省力化及び継続的な利用に十分配慮された構成とすること。

本システムの保守については、本学が毎年度締結する保守契約に基づき、障害対応、問い合わせ対応及び法令改正への対応を行える体制を有すること。

また、障害を未然に防止するための監視及び保守を行うとともに、障害発生時には原因の特定、影響範囲の把握、応急措置及び復旧を迅速に行えるサポート体制を提供すること。

本システムの導入時には、教員及び職員が必要な操作を適切に行えるよう、本学と協議の上で必要な操作研修を実施すること。

2　資料及びコメントの提供方法　上記１⑵の物品に関する一般的な参考資料及び同⑸の要求要件等に関するコメント並びに提供可能なライブラリーに関する資料等の提供を招請する。

⑴　資料等の提供期限　令和８年11月19日17時00分（郵送の場合は必着のこと。）

⑵　提供先　〒050―8585 室蘭市水元町27番１号　室蘭工業大学　経理課　調達係長　成谷道生　電話0143―46―5054

3　説明書の交付　本公表に基づき応募する供給者に対して導入説明書を交付する。

⑴　交付期間　令和８年10月19日から令和８年11月19日まで。

⑵　交付場所　上記２⑵に同じ。

4　説明会の開催　本公表に基づく導入説明会を開催する。

⑴　開催日時　令和８年10月27日14時00分

⑵　開催場所　国立大学法人室蘭工業大学本部棟会議室

5　その他　この導入計画の詳細は導入説明書による。なお、本公表内容は予定であり、変更することがあり得る。

6　Summary

⑴　Classification of the products to be procured : 14

⑵　Nature and quantity of the products to be purchased : Academic Affairs Information System 1 set

⑶　Type of the procurement : Purchase

⑷　Scheduled Implementation Date : April 2028

⑸　Basic requirements of the procurement :

A　Purpose of the System

The system shall be designed to centrally manage academic affairs information, including student registration, course registration, grades, admissions, tuition and other academic-related information of the University, and to comprehensively support academic administration, educational activities, and student learning support for students, faculty members, and administrative staff.

The system shall appropriately inherit the functions and customizations implemented in the current Academic Affairs Information System, while enhancing user convenience, improving operational efficiency, strengthening educational and student support functions, and enabling flexible responses to regulatory and institutional changes.

B　Target Users and System Scale

The primary users of the system shall be approximately 3,300 students and approximately 200 faculty and administrative staff members of the University.

In addition, certain functions shall be available to guarantors (parents／guardians).

The system shall enable students, faculty members, administrative staff, and guarantors (parents／guardians) to securely and efficiently access the functions and information necessary for their respective roles.

C　System Usage Method and Performance

The system shall provide a web-based environment accessible to students, faculty members, and administrative staff.

Functions used by students and faculty members shall, in principle, be available through the web-based system.

Functions used by administrative staff shall be available through either the web-based system or dedicated application software, in a manner that supports efficient operations.

Access to functions and information shall be appropriately controlled according to user categories, access privileges, and information disclosure scopes defined by the University.

The system shall provide stable performance during peak usage periods, including course registration, grade submission, admission result announcements, and other periods of intensive use, without adversely affecting user operations.

D　Integrated Academic Information Management

The system shall provide functions for the centralized registration, management, and reference of academic information required by the University, including common master data, student registration, curricula, course registration, grades, progression and graduation determination, class cancellations and make-up classes, syllabi, notices, attendance records, advising records, course evaluation questionnaires, various applications, and other related information.

Even when a student number changes due to progression from undergraduate studies to a master's program or from a master's program to a doctoral program, the system shall be able to associate and manage multiple student records belonging to the same individual and allow continuous access to historical enrollment, registration, grade, advising, and related information.

The system shall enable searching, extraction, and output of academic information based on conditions specified by the University.

Extracted data shall be exportable in CSV, Excel, and other formats specified by the University.

E　Educational and Student Support Functions

The student portfolio function shall provide integrated access to student registration information, registration records, grades, attendance records, advising records, and other information necessary for student support, enabling comprehensive and timely understanding of the student's academic status.

The system shall display and print GPAs calculated by educational objective categories and Diploma Policy categories, enabling comprehensive assessment of student learning status and educational outcomes.

In addition, the system shall allow recording, management, and reference of students' self-study hours and provide list views, graphical displays, and similar features for continuous monitoring of learning activities.

The attendance management function shall allow attendance information to be recorded, managed, and referenced using attendance verification methods consistent with the University's operational requirements.