



الجامعة الإسلامية العالمية ماليزيا  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA  
يُونَيْبَرِيَّتِيْ اِسْلَامًا اِنْتَا اِبْحُسَا مِلِيْسِيَا

*Garden of Knowledge and Virtue*

# Guidelines for IIUM API

International Islamic University  
Malaysia (IIUM)

## **Document Change Log**

<b>Version</b>	<b>Revision</b>	<b>Date</b>	<b>Pages Affected</b>	<b>Remarks/Change Reference</b>
Version 01	00	18/01/2023	-	Initial Submission
Version 01	01	26/10/2025	4,6	Add ICT Security Policy Clauses Update clause 3(a), Section 7

## *Responsibility and Activity Log*

<b>Requestor</b>	<b>Description</b>	<b>Submission Date</b>	<b>Approval Date</b>
Abu Hurairah	Endorsement by ITD Management	18/01/2023	18/01/2023
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## 1. OBJECTIVE

The objective of this document is to define the guidelines for IIUM API Management.

## 2. TERMS AND DEFINITIONS

Term	Definition
<b>IIUM</b>	The International Islamic University Malaysia, otherwise known as the “University”
<b>ICT</b>	Information and Communication Technology
<b>ITD</b>	Information Technology Division
<b>ITD Management</b>	Chief Digital Officer, Director, Senior Deputy Information Technology Officer, Deputy Information Technology Officer, Senior Deputy Engineer of ITD, Deputy Engineer of ITD and Team Leader of ITD
<b>API</b>	Application Programming Interface
<b>Data Owner</b>	Centre of Studies or Administrative Offices that own and manage the assigned institutional data. The Data Owner is also responsible for processes related to the data.

## 3. GUIDELINES

The guidelines for IIUM API management are as follows:

- a. API management and developer team consist of technical staff who are appointed by the ITD Director.
- b. System interaction and integration must be done via API unless there are justifications to use other methods.
- c. All requests for API should go through the ITD Director or any authorised person appointed by the ITD Director. The requestor should provide details of API usage.
- d. Approval for access to the API will be made by the appointed person in charge.
- e. Any request for data that is confidential, secret, and top secret should be made through the data owners, and ITD will provide the data upon their approval.
- f. ITD has the right to revoke access to the API if the requestor has:
  - i. The API shared to other users or applications
  - ii. Distributed or exported the API data using any format to other users.

- g. All API responses are in JSON format.
- h. This guideline shall be implemented in accordance with IIUM's ICT Security Policy in compliance with ISO/IEC 27001:2022 requirements to ensure confidentiality, availability and integrity in all processes. All processes, decisions, and activities under this guideline must uphold the principles of confidentiality, availability and integrity to protect the information, data and assets.

#### **4. IMPLEMENTATION AND NON-COMPLIANCE**

4.1 The ITD Director holds the responsibility for the implementation of this guideline and shall take necessary actions in the event of any violation of this guideline.

4.2 This guideline is applicable to the University community and any infringement may subject the university community member(s) to disciplinary actions and/or any other actions deems necessary.

#### **5. ENTITIES AFFECTED BY THIS GUIDELINES**

5.1 IIUM staff

5.2 IIUM student

5.3 Vendors

#### **6. MAINTENANCE OF GUIDELINES**

The ITD Director is responsible for the formulation and maintenance of this guideline.

#### **7. RELATED POLICIES/STANDARDS/PROCEDURES/GUIDELINES**

This guideline shall be read together with the following or any documents below:

- 7.1.1. IIUM ICT Policy
- 7.1.2. ICT Regulations
- 7.1.3. IIUM Information Management Policy
- 7.1.4. IIUM Security Policy
- 7.1.5. Guidelines on Electronic Data Management
- 7.1.6. Guidelines on Data Request and Distribution
- 7.1.7. IT Infrastructure Library (ITIL)
- 7.1.8. Control of Business IT(COBIT)

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