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# **User Manual Kaiju Academy**

Group A2

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**User Manual**

**Contents**

## 1 Introduction

Kaiju Academy is a web-based e-learning platform for programming education, supporting interactive code assessments, course management, and user progress tracking. This manual guides students and educators in using the system's main features.

## 2 System requirements

To ensure smooth and reliable access to Kaiju Academy's full suite of features, users must meet the following system requirements:

### 2.1 Browser

Kaiju Academy is a web-based platform and does not require any software installation. It supports the latest stable versions of:

- Google Chrome (recommended)
- Mozilla Firefox
- Microsoft Edge
- Safari

### 2.2 Operating system

- Windows 10 or later
- Mac OS X 10.15 or later
- Linux (Ubuntu 20.04 or later recommended)

### 2.3 Supported Devices

- Desktop computers
- Laptops
- Tablets (iOS and Android)
- Smartphones (iOS and Android)

### 2.4 Internet Connection

- Recommended: 10+ Mbps for optimal experience, especially when participating in live sessions or loading larger assignments.

### 2.5 Additional Requirements

- A modern text rendering engine (for syntax highlighting in code editors)
- Speakers/headphones (for video lectures or audio-based content)
- Microphone and webcam (if participating in live or proctored assessments)

## 3 Getting Started

### 3.1 Entering Your Licence Key

Before you can access course content or features, you must enter your unique licence key. The system will prompt you for a key after your first login.

1. When prompted, enter your licence key (format example: AAAA-BBBB-CCCC-DDDD).
2. Click **Submit**.
3. If your key is valid, you will be granted access. If not, please check the key and try again, or contact support.

If you have not received a licence key, or if your key does not work, please contact support at [support@kaijuacademy.example](mailto:support@kaijuacademy.example)

### 3.2 Accessing the Platform

- Open your web browser (Chrome or Firefox recommended).
- Visit: <https://kaijuacademy.example.com> (replace with real URL).

### 3.3 Registration

1. Click **Sign Up**.
2. Enter your email, password, and required personal details.
3. If Multi-Factor Authentication (MFA) is enabled, follow on-screen instructions.
4. Check your email for a verification link and confirm your account.

### 3.4 Login

1. Click **Login**.
2. Enter your email and password.
3. If MFA is enabled, enter your authentication code.
4. Upon successful login, you will be redirected to your dashboard.

## 4 User Roles and Dashboard Overview

### 4.1 Students

- View enrolled courses, progress, recommended courses.
- Access interactive coding assignments and submit solutions.
- Purchase credits to unlock new courses.

### 4.2 Educators

- Create, update, or delete courses and modules.
- Upload materials (videos, PDFs, problems).
- View and grade student submissions.
- Track course statistics and student progress.

### 4.3 Navigating the Dashboard

- Use the navigation bar to access Courses, Profile, Credit Purchase, and Support.

## 5 Courses

### 5.1 Browsing and Enrolling

1. Click on **Courses**.
2. Browse or search for available courses.
3. To enroll, click **Enroll** (requires sufficient credits for paid courses).
4. Confirm enrollment; the course will appear in your dashboard.

### 5.2 Course Content

- Courses contain modules with lectures, readings, and assignments.
- Completed modules are tracked in your profile.

## 6 Interactive Code Assessment

1. Open a course and select a coding assignment.
2. Write or edit your code in the provided editor.
3. Click **Run** to execute and see results/output.
4. Click **Submit** to grade your solution.
5. View feedback and results.

## 7 Profile and Progress Tracking

- Access your profile to view enrolled and recommended courses.
- Track progress (completion percentage, badges, achievements).
- Update your personal details or change password.

## 8 Credits and Payment

1. Go to **Buy Credits**.
2. Select a credit package and proceed to payment (handled via secure third-party gateway).
3. On success, credits are added to your account and can be used for enrolling in paid courses.

## 9 Error Handling and Support

- Common error messages (e.g., invalid login, insufficient credits) are displayed on screen.
- For technical issues, contact support at [support@kaijuacademy.example.com](mailto:support@kaijuacademy.example.com).

## 10 Frequently Asked Questions (FAQ)

- **Q: I forgot my password. What should I do?**
  - Click **Forgot Password** on the login page and follow instructions.
- **Q: How do I get more credits?**
  - Use the **Buy Credits** page in your dashboard.
- **Q: Who do I contact for billing issues?**
  - Email: support@kaijuacademy.example.com

## 11 Contact and Support

- For technical support or feedback, contact: support@kaijuacademy.example.com
- For course content questions, contact your educator via the course page.

## 12 Acknowledgments

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