# Google Apps Script Practical Course (31 Units)

In the Google Apps Script Practical Course, you will create various applications using Google Sheets. This includes building a restaurant menu display UI, adding features to a book inventory management system, and implementing reservation and payment functions for a guest house booking system. Additionally, you will develop an online shop with user registration, shopping cart functionality, and payment integration.

**Date/Time**

From **Jan 7** to **Apr 24**, 2025

**Tue** and **Fri** from **19:00** to **20:50**

**Venue**

Online

**Lecturer**

Alexander brings real-world experience to the classroom, keeping students motivated and informed. They stay updated on the latest features and provide accessible support.

**Audience**

Foreign Job Seekers, After taking the HTML, CSS, and JavaScript Basic Course

**Fee**

~~186,740 Yen~~ 93,370 Yen (Opening Price)

Books: 14,740 Yen, Tution: 161,000 Yen, Enrolment: 11,000 Yen

**Capacity**

12 participants (Min. 6 participants)

**Inquiries**

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**Application**

Please apply using the QR code on the right. We will send you a "Registration Confirmation" with the payment details for the course fee.
Application deadline: Friday, January 3rd, 2025

| Unit | DATE | TITLE | CONTENTS |
|---|---|---|---|
| 1 | 7-Jan | Restaurant Menu Application: | Create a menu display UI, retrieve data, style, and test it, starting from Google Sheets setup. |
| 2 | 10-Jan | | |
| 3 | 14-Jan | | |
| 4 | 17-Jan | | |
| 5 | 21-Jan | Book Inventory Management System: | Create the basic UI for displaying book lists and retrieve data. Implement features for adding, updating, deleting, and searching books. Test and improve the application. |
| 6 | 24-Jan | | |
| 7 | 28-Jan | | |
| 8 | 31-Jan | | |
| 9 | 4-Feb | | |
| 10 | 7-Feb | | |
| 11 | 11-Feb | | |
| 12 | 14-Feb | | |
| 13 | 18-Feb | Guest House Reservation System: | Create the basic UI and setup from Google Sheets, and implement features for displaying and managing reservations and guest data. Add functionality for creating, updating, and canceling reservations, as well as check-in/check-out. Include payment processing and test and improve the app. |
| 14 | 21-Feb | | |
| 15 | 25-Feb | | |
| 16 | 28-Feb | | |
| 17 | 4-Mar | | |
| 18 | 7-Mar | | |
| 19 | 11-Mar | | |
| 20 | 14-Mar | | |
| 21 | 18-Mar | | |
| 22 | 21-Mar | | |
| 23 | 25-Mar | Online Shop: | Create the basic UI and setup from Google Sheets or a database, and implement user registration/authentication and shopping cart functionality. Implement features for product search, cart addition, checkout, payment gateway integration, and order confirmation. Also, implement order history and user profiles. |
| 24 | 28-Mar | | |
| 25 | 1-Apr | | |
| 26 | 4-Apr | | |
| 27 | 8-Apr | | |
| 28 | 11-Apr | | |
| 29 | 15-Apr | | |
| 30 | 18-Apr | | |
| 31 | 22-Apr | | |