

Alliance University, Bengaluru
iOS App Development
Guidelines for Participants

1. Attendance Requirements

Regular attendance is essential for successful completion of the program. Participants are expected to attend all scheduled instructional sessions, laboratory activities, workshops, mentoring sessions, project reviews, and assessment activities.

Participants must:

- Maintain a minimum of 80% attendance throughout the program.
- Attend both theory and practical sessions regularly.
- Inform the Program Coordinator in advance in case of unavoidable absence.
- Participate actively in all scheduled learning activities.

Failure to satisfy the attendance requirement may result in ineligibility for certification.

2. Participation and Professional Conduct

Participants are expected to maintain a high standard of professionalism and ethical conduct throughout the program.

Participants shall:

- Be punctual for all sessions and activities.
- Engage actively in discussions, coding exercises, practical activities, and project work.
- Respect faculty members, mentors, technical staff, and fellow participants.
- Maintain a positive and collaborative learning environment.
- Follow instructions provided by faculty and program coordinators.

3. Laboratory Usage Guidelines

Participants shall:

- Use laboratory systems and equipment responsibly.
- Follow operational and safety guidelines.
- Save and back up project files regularly.
- Maintain cleanliness and organization within laboratory facilities.
- Report technical issues immediately to the laboratory coordinator.

Participants shall not:

- Install unauthorized software.
- Modify system configurations without permission.
- Access restricted resources or files.
- Misuse laboratory equipment or facilities.

4. Software and Resource Utilization

Participants will have access to industry-standard software tools and development environments, including:

- Swift Programming Language
- Xcode IDE
- SwiftUI
- UIKit
- Apple Simulator
- Git and GitHub

These resources are intended solely for educational, project, and certification-related activities.

5. Assessment Guidelines

During Course Assessment (DCA) – 60%

- Assignment – 10%
- Quizzes – 10%
- Groubased Learn Activities – 20%
- Mini Project – 20%

Program End Assessment (PEA) – 40%

- Final Capstone Project – 20%
- Project Presentation – 10%
- Viva Voce – 10%

6. Survey-Based Exercise Guidelines

Topics may include:

- Emerging Trends in Mobile Application Development
- iOS Ecosystem and Apple Technologies
- Swift Programming Best Practices
- Mobile UI/UX Design
- App Store Deployment Strategies
- Industry Best Practices

7. Experiential Learning Activities

Activities may include:

- Guided coding exercises
- App prototype development
- UI/UX design challenges
- Collaborative development tasks

- Technology exploration exercises
- Industry-oriented problem-solving activities

8. Capstone Project Guidelines

- Participants are expected to:
 - Select a project topic aligned with program objectives.
 - Apply concepts learned throughout the program.
 - Develop a functional iOS application.
 - Maintain project documentation and progress records.
 - Demonstrate technical competency and creativity.
- Projects may focus on:
 - Business Applications
 - Educational Applications
 - Healthcare Applications
 - E-Commerce Applications
 - Utility and Productivity Applications
 - AI-Enabled Mobile Applications

9. Academic Integrity and Ethical Practices

Participants shall not engage in plagiarism, copying assignments, unauthorized collaboration, submission of another individual's work, or falsification of information.

10. Certification Requirements

To qualify for certification, participants must:

- Maintain a minimum of 80% attendance.
- Complete all quizzes, assignments, and practical activities.
- Participate in survey-based and experiential learning activities.
- Successfully complete the Capstone Project.
- Participate in the Project Presentation and Viva Voce.
- Achieve the minimum performance standards prescribed by the program.

11. Award of Certificate

Participants who successfully satisfy all attendance, assessment, project, and certification requirements will be awarded the:

Certificate of Completion
iOS App Development

Issued by:
Alliance University, Bengaluru