

OutSystems 11 Associate Mobile Developer Certification

Requirements

There are no certification requirements to attempt the Associate Mobile Developer certification.

Exam

Format:	Multiple choice
Number of questions:	50
Passing score:	70% (35/50)
Exam duration:	2 hours (if needed)

The exam focuses on practical knowledge and scenarios that validate your knowledge and professional experience. Each question has only one correct answer, and incorrect answers do not affect your score.

The exam is available online, which means you can take the exam at your own convenience and without traveling. The exams are proctored by a third party, which ensures the integrity of your physical and virtual environments and monitors the exam to guarantee the fair and honest completion of the exam.

Exam Topics

The Associate Mobile Developer Exam focuses on the fundamentals of OutSystems mobile application development, such as data modeling, UI development, logic, offline interaction, data synchronization and plugin integrations.

The topics breakdown and respective weights are listed in the next page.

Categories & Topics	# of Questions	% of score
Mobile Development in OutSystems	10	20%
General Development	4	8%
Screen Lifecycle	2	4%
Security	2	4%
Plugins	2	4%
Data Modeling	7	14%
Database and Local Storage	4	8%
Data Relationships	3	6%
Aggregates & SQL Queries	5	10%
General Capabilities	2	4%
Designing Aggregates & SQL Queries	3	6%
Logic and Offline Interaction	15	30%
Client and Server Actions	8	16%
Input Validations	2	4%
Data Synchronization	5	10%
UI Design	13	26%
Screens and Widgets	7	14%
Blocks and Events	3	6%
Themes, Styles and Templates	3	6%

Preparation

The best way to prepare for the Associate Mobile Developer exam is to attend the [Developing OutSystems Mobile Apps Boot Camp](#) or take the [online course](#). We also encourage you to study the topics listed in the **online resources** section.

Related classroom boot camp

The [Developing OutSystems Mobile Apps Boot Camp](#) includes the Associate Mobile Developer Certification exam for no charge. Registering for the boot camp automatically registers you for this exam as well. The Associate Mobile Developer exam can be taken once the boot camp is completed.

Online resources

We encourage you to review the following online resources which include courses (or specific units), the online documentation, and technical notes.

- Mobile Development
 - [Developing OutSystems Mobile Applications](#)
- Documentation for additional information (Mobile Development only)
 - [Use Data](#)
 - [Design UI](#)
 - [Implement Application Logic](#)

Registration

Registration for the exam is available in the sidebar on the right side of the [Certification section](#), which can be found in the [OutSystems learn page](#).

Exam Fee

You agree to pay the exam fee specified during the registration process. Payment instructions will be sent to you after the registration process is completed. You will not receive your exam results until your payment is received.

No shows

If you fail to take your exam before the same gets expired, you will still be charged for your exam.

Welcome email

After your registration has been submitted, you will receive an email including a username and password to access the exam proctoring site. Once you have logged in to the proctoring site, you can schedule the online exam. More information about the online exam experience is in the [Online Exam Procedures](#) section below.

Scheduling

Exams have to be scheduled **at least 72 hours in advance**. Upon visiting the proctoring site and confirming your details, you may choose a convenient time for you to take the exam. You will be able to choose a time from the list of available times (they will be 72 hours or more in the future).

Duration and Renewal for All Certifications

Your certification never expires. The Associate Mobile Developer Certification is associated with a specific version of OutSystems. For example, you can receive the Associate Mobile Developer Certification for OutSystems 11.

Certifications will be associated with major release versions. If you want to be certified on the latest version, you must pass the exam for that version.

Due to certifications being version specific, **renewals are not needed**.

Online Exam Procedures

For online exams, a proctor will assist you with the process. The proctor will verify your identity and then ensure the integrity of your physical and virtual environments.

After verifying your and environment, the proctor will help you navigate to the test and then monitor you via the camera and microphone during the exam.

Computer requirements

Please check that your computer meets the technical requirements at this site:

<http://proctoru.com/tech.php>

When all requirements are successfully validated ahead of time, exams start smoothly.

Online exam requirements

- Photo ID
- Quiet, well-lit, private room (please remove any unauthorized materials)
- Reflective surface, like a mirror or DVD, to view the screen and keyboard
- Camera positioned to capture your entire face from chin to forehead

Rules while taking the exam

The following rules must be followed to ensure the accuracy and integrity of the exam.

- The allotted time starts when you access the first page of the exam
- The use of multiple monitors is forbidden
- The use of electronic devices other than the exam machine is forbidden
- The use of papers, pens, and printed materials is forbidden
- Interaction with anyone other than an exam proctor, is forbidden
- Follow the proctor's instructions and refrain from reading questions aloud
- The keyboard can only be used to communicate with the proctor
- You cannot leave the room until the exam is submitted

Video of the exam is reviewed to ensure the rules are being followed and that the exam is evaluating everyone's knowledge in a fair and valid way.

Exam results

Your results will be sent via email shortly after the exam is submitted. Results are released once the exam is scored, yet they are not final until the video review is complete. Any incidents that occur during the exam will be addressed within 1 week of

the exam date. The results will include a summary of the questions that were answered incorrectly during the exam. The details of the questions and answers will not be shared.

Good luck on your exam!