OutSystems 10 Associate
Tech Lead Certification

Requirements

To take the OutSystems 10 Associate Tech Lead Certification exam you must have obtained an OutSystems Associate Developer Certification and you should have experience leading a development team.

Exam Format

Format: **Multiple choice**

Number of questions: **40**

Passing score: **70% (28/40)**

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 without traveling. The exams are administered by a third party, which ensures the integrity of your physical and virtual environments and monitors the exam taking process to guarantee the fair and honest completion of the exam.

Exam Topics

The Associate Tech Lead Exam covers topics related to skills that are required to lead a development team and ensure the quality of the application that is delivered. The exam assumes development experience and knowledge of OutSystems that is at least at the Certified Associate Developer level.

The Associate Tech Lead Exam topics fall into 3 major categories that focus on architecture, best practices, and agile development. The tests are randomly generated, but an estimate of the number of questions in each category and topic are listed below.

Categories & Topic	# of Questions	% of score
Architecture	**10**	**25%**
Design	5	12.5%
Composition & validation	5	12.5%
Best Practices	**6**	**15%**
Development	4	10%
DevOps	2	5%
Agile Development	**24**	**60%**
General	4	10%
Initiation phase	4	10%
Iteration Development phase	7	17.5%
Solution Release phase	6	15%
Post Production phase	3	7.5%

Preparation

The best way to prepare for the Associate Tech Lead Exam exam is to review the online resources listed below and linked in the table above.

Online resources

- Tech Lead Guided Path
    - Becoming a Tech Lead Guided Path
- OutSystems Web Development Best Practices
    - Documentation

Registration

Registration for the exam is available in the sidebar on the right side of the Certification page, which can be found in the OutSystems Training area or at the link below.

Certification page: https://www.outsystems.com/learn/certifications/

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 show up for your exam at the scheduled time, 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 Tech Lead Certification is associated with a specific version of OutSystems. For example, you can receive the Associate Tech Lead Certification for OutSystems 10.

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 identity 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. Results are released once the exam is scored, but the results 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!