Architecture Specialization Certification

Detail Sheet

Requirements

To take the Architecture Specialization exam, you must have obtained the Associate Reactive Developer Certification.

Exam

Format:	**Multiple choice**
Number of questions:	**30**
Passing score:	**70% (21/30)**
Exam duration:	**90 minutes (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 final score.

Exam Topics

The Architecture Specialization focuses on the fundamentals of OutSystems application Architecture, such as Architecture Canvas, design process and validation, architecture patterns, application composition, and style guide architecture. The following table has the topics breakdown and the respective weights.

Categories & Topics	# of Questions	% of score
Architecture Canvas	**4**	**13%**
Architecture Design	**11/12**	**37%/40%**
Design Process	4	8%
Good Architecture Design	2/3	7%/10%
Patterns	5	17%
Validation and Refactoring	**7/8**	**23%/27%**
Validation	3	10%
Refactoring	4/5	13/17%
Style Guide Architecture	**3**	**10%**
Application Composition	**4**	**13%**

Preparation

The best way to prepare for the Architecture Specialization exam is to attend the Base Architecture Boot Camp or follow the Architecting Sustainable Applications online guided path. We also encourage you to study the topics listed in the **online resources** section.

Instructor–led Boot Camp

You can also attend the Advanced Developer Boot Camp which has 2 days dedicated to Architecture that covers most of the topics in this exam, with hands–on exercises.

Online resources

The [Architecting Sustainable Applications](#) guided path goes through most of the topics covered in the exam. The following courses are of particular importance:

- Designing Apps Using an Architecture Framework
- Architecture Patterns in OutSystems
- Style Guide Architectures
- Validating and Refactoring Applications

There are also several relevant articles in the OutSystems Documentation that we recommend you going through to prepare for the exam:

- [Designing the Architecture of your OutSystems Applications](#)
  - [Integration Patterns for Core Services Abstraction](#)
  - [The Architecture Canvas](#)
  - [Translating business concepts into application modules](#)
  - [Validating your application architecture](#)
  - [Application Composition](#)
    - [Applying the Architecture Canvas to Applications](#)
    - [Isolating an Application Theme](#)
    - [The 4 Rules for Correct Application Composition](#)

- [From Architecture to development](#)

- [Manage Technical Debt](#) (Documentation) & [Web and Mobile Architecture with Architecture Dashboard](#) (Tech Talk)
  - [How does AI Mentor Studio work](#)

Registration

Registration for the exam is available on the OutSystems Certification page:
https://www.outsystems.com/certifications/

Find the exam on the page, select if you want to take the exam Online or in a Certification Test Center and the language of the exam, then click on the Pre-register button. Then, fill out the Form with your data and follow the steps to register for the exam.

Rescheduling the Exam

It is possible to reschedule the exam up to **48 hours before** the exam's scheduled date. Just access the [OutSystems Certification Page](#) and select the Reschedule option you will find next to the exam in question. **Less than 48 hours** before the exam, it is no longer possible to reschedule it, so you have to take the exam, or you will lose your exam attempt.

You can reschedule the exam free of charge up to **15 days before** the originally scheduled date. When rescheduling the exam 14 days before the original date and until the 48-hour period mentioned above, there will be an extra fee of 25 US$.

Taking the Exam

The exam is available in **Test Centers**. When registering for the exam, you can check for the test center closest to you and find an available date. This is the most complete experience since you will be in an environment fully prepared to host the exam and with support from the staff in the **local language**.

The exam is also available **online**, which means you can take the exam at your 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. You can find all about the online exams in Prometric's user guide:
https://www.prometric.com/sites/default/files/2019-10/PrometricProUserGuide.pdf

Note that for **online exams, the proctor support is only available in English**. If you select a language different from English for your exam, that refers exclusively to the exam content. Therefore it is still relevant that you have a certain level of proficiency in the language so you can communicate with the proctor during the exam setup or in need of assistance.

Repeating the Exam

If you fail your exam attempt, you can always register again for a new exam, paying the regular exam fee. To register for the new attempt, register through our [Certification Page](#). In case you find any issues, please contact our [Support Center](#).

Specialization Version

Your specialization is associated with a specific version of OutSystems. If you want to be certified on the latest version, you must pass the exam for that version. For example, you can receive the Architecture Specialization for OutSystems 11.

Please take a moment to read the [Terms and Conditions](#), which you must accept to register and take one of our exams.

If you have any questions or need any assistance please contact us through our website Chat or open a support case for Training at our [Support Center](#).

Good luck on your exam!