



OMG-OCUP2-FOUND100

OMG Certified UML Professional 2 -
Foundation

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Exam Summary
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Key to success in OMG-OCUP2-FOUND100 Exam on OMG Certified UML Professional 2 - Foundation

To achieve the professional designation of OMG Certified UML Professional 2 - Foundation from the OMG, candidates must clear the OMG-OCUP2-FOUND100 Exam with the minimum cut-off score. For those who wish to pass the OMG-OCUP2-FOUND100 certification exam with good percentage, please take a look at the following reference document detailing what should be included in OMG OCUP 2 Foundation Exam preparation.

The OMG-OCUP2-FOUND100 Exam Summary, Body of Knowledge (BOK), Sample Question Bank and Practice Exam provide the basis for the real OMG Certified UML Professional 2 (OCUP 2) - Foundation Level exam. We have designed these resources to help you get ready to take OMG Certified UML Professional 2 - Foundation (OMG-OCUP2-FOUND100) exam. If you have made the decision to become a certified professional, we suggest you take authorized training and prepare with our online premium [OMG OCUP 2 Foundation Practice Exam](#) to achieve the best result.

OMG-OCUP2-FOUND100 Certification Details:

Exam Name	OMG Certified UML Professional 2 - Foundation
Exam Code	OMG-OCUP2-FOUND100
Residents of English-speaking Countries Exam Fee	USD \$200
All others Exam Fee	USD \$210
Residents of English-speaking Countries Exam Duration	120 Minutes
All others Exam Duration	150 Minutes
Number of Questions	90
Passing Score	60 / 90
Format	Multiple Choice Questions
Schedule Exam	Pearson VUE
Sample Questions	OMG-OCUP2-FOUND100 Exam Sample Questions and Answers
Practice Exam	OMG Certified UML Professional 2 (OCUP 2) - Foundation Level Practice Test

OMG-OCUP2-FOUND100 Exam Syllabus:

Topics	Weights
Why We Model	15%
The Class Diagram	25%
The Object Diagram	5%
The Package Diagram	5%
The Use Case Diagram	5%
The Activity Diagram	20%
The Sequence Diagram	15%
The State Machine Diagram	10%

OMG-OCUP2-FOUND100 Sample Questions:

01. What is the best reason that projects take on the extra work of making models?

- a) Modeling makes it appear that you are making progress.
- b) Management requires modeling.
- c) Modeling reduces the risk of system development.
- d) Modeling can help in code generation.

02. If a project is using a structured decomposition approach to development, how should UML be used?

- a) Don't use UML. It is only for object-oriented approaches.
- b) Use the structured decomposition approach during analysis using DF/CF diagrams and switch to an object-oriented approach during design and implementation using UML.
- c) Use fUML for the functional parts and UML for the object-oriented parts.
- d) There is no problem in using UML for everything.

03. For what type of systems is UML primarily intended?

- a) Software-intensive systems
- b) Systems Engineering systems
- c) Business systems
- d) Interactive systems
- e) Mechanical/Analog systems
- f) Collaborating Smart Phone Apps

04. Which of the following statements is true about UML State Machines?

- a) Every State must have possible transitions in and possible transitions out.
- b) Every State Machine diagram must have a final state.
- c) The star-shaped state indicates concurrency.
- d) Every transition is from one state to another different state.
- e) A completion transition is triggered by the completion of the activity within its state.

05. A large X is used to accomplish what purpose in a Sequence Diagram?

- a) X is the graphical end of the lifeline.
- b) X indicates the destruction of the lifeline.
- c) X marks the spot.
- d) X marks where to dig.
- e) X marks the start of a balking message.
- f) X marks the start of a timed message.

06. The heading on a diagram is stored in what shape?

- a) A regular pentagon
- b) An irregular rectangle
- c) An irregular pentagon
- d) A tab

07. Besides OMG, which organization publishes the UML specifications?

- a) W3C
- b) IEEE
- c) ISO
- d) CCITT/ITU-T
- e) EXPRESS/STEP

08. How does the UML specification indicate the abstract syntax?

- a) UML uses Extended Backus-Naur Form (EBNF).
- b) UML uses an LL(0) grammar.
- c) UML uses both UML structure and UML behavior diagrams.
- d) UML uses natural language English.
- e) UML uses a MOF metamodel.

09. What are some of the basic UML diagrams?

- a) Class diagrams, Sequence diagrams, and Use Case diagrams
- b) Block diagrams, Parametric diagrams, and Internal Block diagrams (IBD)
- c) Mind Map diagrams and Goal-Structure Notation diagrams (GSN)
- d) Class diagrams, Sequence diagrams, and Collaboration diagrams
- e) Data Flow diagrams (DFD), Control Flow diagrams (CFD), and Entity-Relationship diagrams (ERD)
- f) Fishbone (Ishikawa) diagrams and Bowtie diagrams

10. Of what model are Use Cases considered part?

- a) Structure Model
- b) Behavior Model
- c) Activity Model
- d) Runway Model
- e) Design Model

Answers to OMG-OCUP2-FOUND100 Exam Questions:

Question: 01 Answer: c	Question: 02 Answer: d	Question: 03 Answer: a	Question: 04 Answer: e	Question: 05 Answer: b
Question: 06 Answer: c	Question: 07 Answer: c	Question: 08 Answer: e	Question: 09 Answer: a	Question: 10 Answer: b

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@processexam.com