



FAQ

GENERAL KNOWLEDGE

Q: Who should take the exam?

Anyone interested in engaging with Arduino through a process that involves study, practice, and project building.

Q: Why take the exam?

Obtain a certification that validates your understanding of the Arduino building blocks, such as the basics of physical computing, electronic circuits, programming, prototyping, and mechatronics. These are skills in high demand from both universities and employers.

Q: Am I required to take the exam in English?

The exam is currently available in English, Spanish, German, Chinese, Greek, Bengali and Italian. Before starting the exam, you will be taken to a 3 step verification process to ensure your certificate is personal to you. On that page, you can also select the language you want to take the exam; please note that once you select it, you CANNOT change it during the exam.

Q: Is there an age limit to take the Arduino Certification exam?

Candidates must be at least 16 years old to take the exam, and they will need parental or legal guardian consent if they are under 18, or in some countries if they are under 21. This depends on the age of consent in your country.

ABOUT THE EXAM

Q: What are the exam's prerequisites?

There are no specific prerequisites for taking the Fundamentals exam. However, the knowledge level and concepts tested in the exam closely match the content of the Arduino Starter Kit. We therefore recommend going through the content of the Arduino Starter Kit Projects book and building the projects introduced in it.

Q: What topics are covered in the exam?

You will encounter questions that test your knowledge of 8 main categories:

- -Electricity. Understanding concepts such as resistance, voltage, power and capacitance, being able to measure and calculate them.
- -Reading circuits and schematics. Understanding how electronics are represented visually, and the ability to read and analyze electronic circuits.
- -Arduino IDE. Understanding the functionality of the Arduino development environment, serial communication, libraries and errors.
- -Arduino Boards. Understanding the constitution and capabilities of an Arduino board and the functions of its different parts.
- -Frequency and Duty cycle. Understanding the concepts of Pulse Width Modulation (PWM) and frequency, being able to calculate duty cycle.
- -Electronic components. Understanding how various electronic components such as LEDs, sensors, buttons and motors work, and how to use them in a circuit.
- -Programming syntax and semantics. Understanding the building blocks of Arduino programming language such as functions, arguments, variables and loops.
- -Programming logic. Ability to program various electronic components, read, analyze and troubleshoot Arduino code.

O: How is the Arduino Certification Exam structured?

The exam is web-based and consists of 36 questions in various formats that cover a range of Arduino-related topics. You get 75 minutes to complete the exam, and can freely navigate back and forth between the questions and editing your answers. Once the exam is submitted, your answers will be assessed immediately. To avoid losing your answers, please use only the exam navigation arrow buttons, and / or the left navigation panel. Do not use the browser back and forward buttons during the exam.

Q: What are the technical requirements to complete the exam?

You will need a computer and a stable internet connection. Avoid taking the exam in coffee shops or where wireless access is inconsistent. Please make sure to resolve any computer malfunctions, and to take all measures needed to reduce and prevent power outages before taking the exam. Exams will not be delayed or suspended due to computer problems. We recommend using the latest version of Chrome and Firefox for the best exam experience (Internet Explorer is not recommended).

Please note that browsers on handheld devices (mobile phones and tablets) are NOT supported.

Q: How much time do I have to answer the exam?

You have 75 minutes to complete the exam. Once you've started the exam, it's not possible to pause or stop it.

Q: What happens if time runs out?

The exam will be submitted automatically when the time runs out. The work you have completed will be assessed and your final mark will be determined based on the answers you've entered.

Q: What happens if I accidentally close the browser window? How do I get back to the exam?

If you accidentally close the browser window while answering the exam, you need to enter the following url to continue:

https://create.arduino.cc/edu/courses/local/certification

Be aware that the timer will keep running while you are out of the exam, so try to return to it as quickly as possible.

Q: When will I receive my score?

Results for the exam will be provided immediately upon completion.

Q. What is the exam passing score?

The passing score for the exam is 70 points out of 100.

Q: I haven't passed the exam. What do I do now?

You can purchase the exam and retake it.

Q: Can I use the Starter Kit Projects book during the exam?

Yes, you can use the book. Please note that the exam is not a copy of the projects book; you will need to apply your knowledge and skills of the fundamental concepts of programming and electronics to pass the exam.

Q: Can I pass the exam without any exposure to the Starter Kit?

A: Yes, it is possible to pass the exam if you have a thorough knowledge of the basic concepts of electronics and physical computing specifically related to Arduino.

Q: How do I find out which questions I answered incorrectly?

Answers to the questions are not directly disclosed. Arduino strives to maintain the highest standards to protect the integrity of the certifications you earn. However, you will be able to see your results and your performance in relation to the different topics covered in the exam after submission.

Q: How will I get my certificate?

You will receive an email with a link to download the certificate in PDF format.

Q.What do I do if my internet connection goes down while I am taking my certification exam?

You are expected to have a stable internet connection. If the loss of connection is brief, then you may be able to resume your exam. However, the time limit will continue to count down and will auto-submit the questions you did answer at the end of the time limit.

Q. What should I do if I lose my certificate?

You can download your certificate from your <u>results page</u> at any time.

Q: How long does the certification last?

Your Arduino Certification will be valid for years into the future. The content of the Arduino Certification exam will be continually evaluated and updated to ensure it maintains its prestige to education and professional organisations. The validity of your certification can be verified via the unique QR code contained in the certificate, which you receive when you pass the exam.

Q. Is there any record of the exam after I have finished?

The validity of your certification can be verified via the unique QR code contained in the certificate granted upon passing the exam.

For more detailed information you can also take a look at the Arduino Education.

PURCHASE AND REFUND

Q: How do I purchase the exam?

Purchasing the exam alone (currently available worldwide except Brazil) costs \$30.00 and grants 1 (one) attempt at the Arduino Certification exam.

Purchasing the bundle (currently available worldwide except Brazil) for \$109.90 will give you the Arduino Starter Kit and an activation code which can be used to unlock one (1) attempt at the Arduino Certification exam.

Q: I didn't receive my invoice. How can I request a copy?

You should receive an email with your invoice as soon as you purchase the Arduino Starter Kit + Exam bundle. Please check your spam folder if you don't receive this email, and contact support at: https://www.arduino.cc/en/contact-us/

Q: I didn't receive my printed activation code. How can I request a copy?

You should receive an activation code and access link to the platform inside the Starter Kit only when buying the **Arduino Certification Bundle.** In case of any complications with the activation code, please contact support at: https://www.arduino.cc/en/contact-us/

Q: Does the activation code expire?

No, the activation code doesn't expire, you decide when to take the exam . As long as the ACP platform is available and you haven't used the activation code, you are free to activate it whenever you want. However, once the activation code has been used it will expire.

Q: Can I get a refund for the exam?

The Arduino Certification exam is non-refundable and non transferable. If you purchase the exam and decide not to take it, your purchase is non-refundable. We do not offer refunds for failed exams or expired attempts.

We don't provide refunds because you have immediate access to the exam upon purchase.

Q: Can I return the Arduino Certification Bundle and get a refund?

You can return the Starter Kit within 30 (thirty) calendar days from the date of the bundle receipt only if the code has not been activated.

Please click <u>here</u> to learn more about Arduino return and refund policies.

Q: If I don't pass the exam, can I get a refund?

No, we do not offer refunds for failed exams.

Q: Can I purchase the exam for my school or organisation?

A: Yes, you can purchase multiple codes to certify your students, teachers or team. You can buy the exam alone or in combination with the Starter Kit (Arduino Certification Bundle).

Still have questions? Write an email to https://www.arduino.cc/en/contact-us/