



# 1. General information about course

## Title of the course

Mobile Programming and Cloud Applications



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## 2. Description of the course



This course is an introduction of **mobile programming**, where we will get acquainted with the main aspects and features of programming for mobile devices.

The course concludes with an introduction to **powerful tools** for students, educators and general public as a whole which will give them the support they need, so they can create a secure and collaborative acting environment on mobile platforms. Examples of the usage of modern mobile tools are will be presented.



## 3. Target group and prerequisites

### Target group/Learners profile

- For the general public with special emphasis on young researchers and teachers



### Prerequisites (required pre-knowledge and experiences)

- No previous knowledge or experience required



## 4. Learning outcomes

By the end of the course, the student will be able to:



1. Use the basic knowledge and practical skills in software development for mobile devices.
2. Get acquainted with the features of the development of mobile tools which improve access to education and promote new learning.
3. Find resources and technological mobile tools for leisure activities.
4. Operate everyday mobile tools in life.



# 5. Training and learning methods



Modular Learning



Team Learning



Reading material



Individual research



Promoting academia-industry alliances  
for R&D through collaborative and  
open innovation platform - All4R&D

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# Thank You!