

Mobile application development is the process by which application software is developed for low-power handheld devices, such as personal digital assistants, enterprise digital assistants or mobile phones. The following are materials/courses which can be used in the learning/teaching process of mobile application development.

Table showing research done on application development learning/teaching materials/courses

Material	Type	Description	Web Link	Cost
Teachers Guide to Developing a Mobile Application Curriculum	Course (written)	This is a course is intended for the use of the teacher. The course outlines the steps in which app development is learnt, this is a great tool for the teacher to use so as to make learning application development easier.	https://www.academia.edu/2139479/Teachers_Guide_to_Developing_a_Mobile_Application_Curriculum	-
Android training tutorials	Material (video)	This is a website which can be used by teachers to show their students the development process of mobile apps on the android platform.	http://www.lynda.com/Android-training-tutorials/947-0.html	-
Teach yourself windows app development	Course (written)	This is a course intended for the use of the teacher. The course outlines and explains the different stages, in detail, of the development of windows apps.	http://ptgmedia.pearsoncmg.com/images/9780672335396/samplepages/0672335395.pdf	-
Classes by Apple employees	Material (video)	These are videos which can be used to teach students the ins and outs of iPhone app development (Must be downloaded from itunes, free of cost)	http://www.wired.com/2009/04/apple-stanford/	-
Android Developers	Material (written)	This is a website which assists new developers with certain tips and how-to's to help them understand the app development process a little more.	http://developer.android.com/training/index.html	-
iOS Tech Talk videos	Material (video)	This website can be used to show the students what goes into application development and make the learning curve easier.	https://developer.apple.com/tech-talks/videos/	-