

This certificate provides basics and advanced training for Android application development. On successful completion, you acquire the competency for creating smartphone applications for devices running the Android operating system.



WHO

should attend Android Applications Development Certificate?

Young and smart individuals having a passion for developing android applications and willing to learn associated programming. Learners will acquire knowledge of creating Android apps with Android Studio. The main reason why so many beginner developers want to join this industry is the highest salary package and job availability.

ABOUT

Android Applications **Developmnet Certificate**

Knowledge in Android apps development is essential across a multitude of industries. Android applications development is a course that will train young professionals who are looking for jobs in the public or private sectors or any other professional organization or industry. This certificate will provide you efficient training to increase your knowledge, confidence, skills, and employability. It will serve to objectively validate your IT skills and assist you in your advancement in your chosen career as an Android developer and other various jobs.

POTENTIAL JOB OPPORTUNITIES ON COMPLETING ANDROID APPLICATIONS DEVELOPMNET CERTIFICATE

Freelance Developer

Android App Developer

Android App Teachers

Entrepreneur

Assistant App Developer

Social Media Marketing Expert

Mobile App Search Optimization (ASO)

COURSE DELIVERY

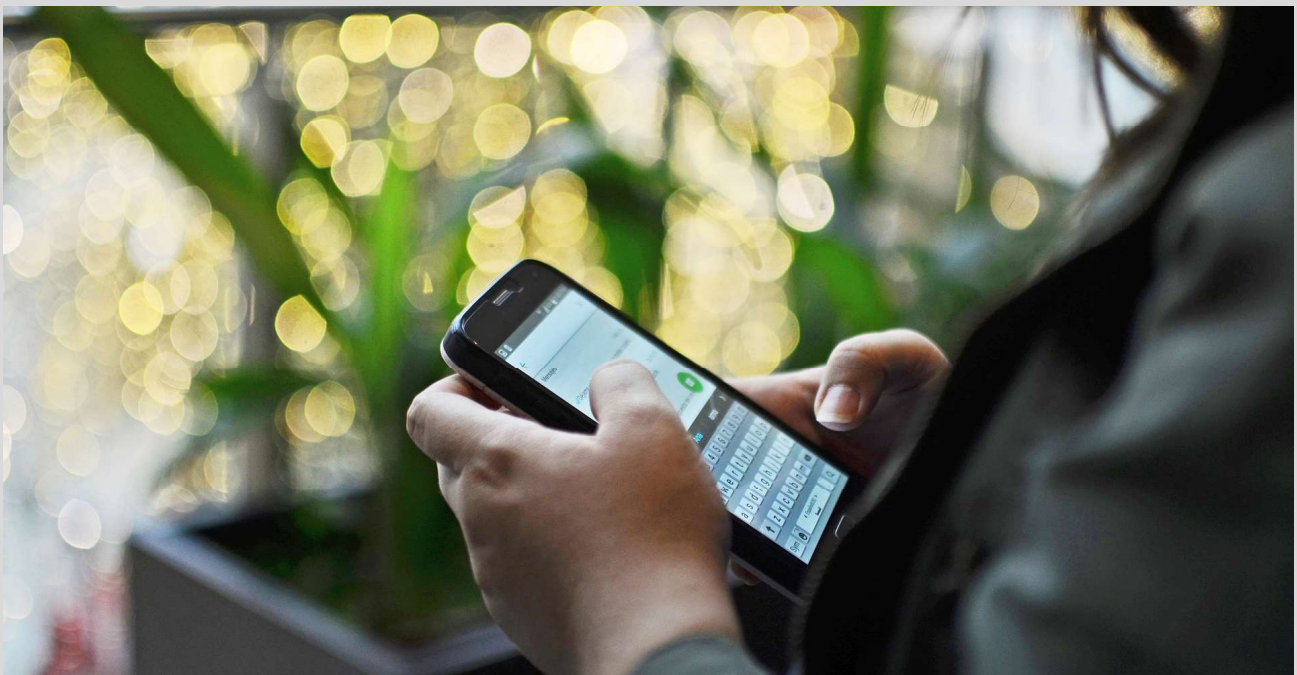
Delivery of all courses at the National Skills University involves instructor-led three modes.

- i. On-campus learning
- ii. Practical experience in relevant industry
- iii. Online learning (only if needed in emergent situations like COVID-19 etc.)

We have all the standard operating procedures in place for the safety of students, teachers, and employees.

Providing state of the art skills is our priority. Practical training is provided in our laboratories as well as through relevant industry collaborations.

- This course is taught by professionals having industry experience.
- You will learn how to work in a group with fellow students. Always observe ethical and social behavior during class and practicals.
- This course involves both supervised and self-directed learning built in your timetable. However, most of the time you will have an instructor with you.
- Violation of safety or university rules is strongly prohibited, you have to always manifest ethical behaviour, protect equipment available to you at the university premises.



**Highly Successful Business Professional Use
Android Apps**

SKILLS YOU WILL LEARN FROM ANDROID APPLICATIONS DEVELOPMENT CERTIFICATE

- Computer applications and IT skills
- Manage human resource services
- Entrepreneurial skills
- Information technology skills for Android Apps development
- Basics of programming
- Technical requirements for Apps development
- Databases for Apps development
- Designing user interface for Mobile Apps
- Develop Android Apps
- Testing & integrating Mobile Apps components
- Pattern and quality of Mobile Apps
- Deploy Mobile Apps
- Using social media for marketing

TASKS YOU CAN PERFORM (COMPETENCIES) ON CERTIFICATE COMPLETION

- Design and develop advanced applications for the Android platform
- Collaborate with cross-functional teams to define, design, and ship new features of an App
- Work with outside data sources and APIs
- Unit-test code for robustness, including edge cases, usability, and general reliability
- Fixing faults and bugs and improving application performance of Apps
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency

Kindly see admission rules
Candidate should have passion for
Android Applications Development with
at least intermediate second division
or
equivalent

**SKILLS ORIENTED LEARNING MODULES
FOR
ANDROID APPLICATIONS DEVELOPMENT CERTIFICATE**

The certificate offered by the National Skills University has twelve modules. Each module has been prepared by professionals working in the field. Each module's primary focus is to provide students with the necessary skills and abilities of web applications development.

Module 1: Work ethics and safety procedures	(One week)
Module 2: IT introduction and communications	(Two weeks)
Module 3: Computer applications skills	(Two weeks)
Module 4: Human resource in IT	(One week)
Module 5: Entrepreneurial skills in ICT	(Two weeks)
Module 6: Research and planning skills in Apps development	(Two weeks)
Module 7: Coding algorithms for Apps development	(Three weeks)
Module 8: Software development life cycle (SDLC) for Apps development	(Three weeks)
Module 9: Design pattern for Android App	(Three weeks)
Module 10: Develop professional Android Apps	(Three weeks)
Module 11: Quality assurance of Mobile Apps	(Two weeks)
Module 12: Professionalism in Android development	(Two weeks)

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Examination Week