

ESSENTIAL SKILL PROGRAMS PROGRAMMING

Java is the core language for Android and many enterprise web applications. In 2020 Java ranked 2nd in the IEEE Spectrum rankings of top programming languages. Furthermore, Java has an average salary of USD 102,000 according to Burning Glass which makes Java a widely used and highly applicable language. This essential skill program helps the learners to build a solid foundation in the Java language.







(30 HRS.)

SELF-PACED LEARNING (30 HRS.)

CAPSTONE PROJECT (45 HRS.)

Agenda

- Introduction to Java Programming
- Data types, Control flow
- · Debugging and Exception handling
- Functions and Classes
- Work with Inheritance
- Manage Data Collections
- Java Data Access
- Build and Deploy Java Applications



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Eligibility

- Engineering or science graduates / threeyear diploma holders in any engineering branches, final year/pre-final year students of these courses, having a foundation level knowledge (plus two equivalent) in Mathematics and Computer fundamental skills.
- Students who have completed their graduation but are awaiting the final results can also apply.

*Please note that the ICT Academy of Kerala will have the right to cancel the candidature at any point if found ineligible.





