Expand your career with a higher diploma in digital technology with guaranteed internships!

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FITIS FEDERATION OF IT INDUSTRY SRI LANKA

NAITA

Higher Diploma in Digital Technology HDDT

This Higher Diploma in Digital Technology (HDDT) is offered by National Apprentice and Industrial Training Authority (NAITA) in collaboration with Federation of Information Technology Industry Sri Lanka (FITIS) .

Main objective of HDDT programme is to bridge the skills gap between the ICT education programmes and industry demands, and thereby produce competent IT

professionals who are equipped not only with up-to-date knowledge but also with soft skills such as communication skills, presentation skills, technical writing skills, problem solving and team working skills, creative thinking skills, data acquisition skills required by the industry. HDDT programme also creates different pathways for students to specialize based on industry demand and finally to obtain a degree while working.

Main Features

- ❖ Industry recognition – The HDDT programme has been designed in close liaison with industry experts to bridge gaps existing between education providers and the industry and train the next generation ICT workforce in a practical and methodical manner.
- ❖ Higher job prospects – HDDT is a fully job-oriented programme designed by industry professionals
- ❖ HDDT not only provides up-to-date ICT knowledge but also improves soft skills of IT professionals
- ❖ Leading to a Degree – Those who successfully completed HDDT programme will gain direct entry into the final year (Top up Degree)
- ❖ Guaranteed internships for all HDDT candidates in reputed IT companies in Sri Lanka
- ❖ Dual certification – Receive certificates from both NAITA and FITIS with industry endorsement

COURSE STRUCTURE

Semester 1 (6 months)

Unit 1 – Computer Systems Architecture

Unit 2 – Database Design and Development I

Unit 3 – Business Process Application Development

Unit 4 – Essential Skills for IT Professionals

Semester 2 (6 months)

Unit 5 – Computer Networking

Unit 6 – Software Development

Unit 7 – Systems Analysis and Design

Unit 8 – Information Systems

Semester 3 (6 months)

Unit 9 – Database Design and Development II

Unit 10 – Network Security & Cryptography

Unit 11 – Professional Issues in IT

Unit 12 – Computing Project

Semester 4 (6 months)

Internship