



lisbro academy

www.lisbro.edu.lk | info@lisbro.edu.lk
"Quality Education; A Social Commitment"

Higher Diploma in Software Development

NVQ Level - 6

NQF Level - 5

Duration – 20 months (week days and weekends)

Semester - 4

Assessment - Assessment consists of a mix of Assignments and a Project

Introduction to the programme

The Higher National Diploma in Software Development is awarded by EdHat International UK is a specially designed program for the students who require a gateway and transitional path to embark on continuing their degree studies at leading Universities with the intention of completing professional higher studies either in Sri Lanka or in any other states.

This well-structured, academic and career focusing Higher National Diploma is the first stage of the Software Development degree which lead to computing and software engineering related career/s. The units/subjects are tailored in purposive and objective ways and methods to ensure that the students obtain necessary knowledge and industry training for the successful transition from their Higher National Diploma/s to their next stage of higher studies.

Suitable for

The programme is specially designed for students who has two GCE Advanced level passes and or for the students who has five average grade — "B" passes in GCE ordinary level examinations, including Mathematics & English. or related NQF level 3 qualifications. or an access to higher education certificate awarded by an approved further education institution.

Also the programme is open for people with past work experience, mature learners may present a more varied profile of achievement that is likely to include extensive work experience (paid and/or unpaid) and/or achievement of a range of professional qualifications in their work sector.



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Programme Structure

Semester 01

- Organization and Behavior
- End User Application
- Computer Platforms
- Programming Concepts
- Introduction to Programming with VB.Net
- Personal Skills Development

Semester 02

- System Analysis
- Database Design Concepts
- Networking Concepts
- Project Management
- Research Methods in ICT
- English for Academic Purpose - Level 2
- Object Oriented Programming Using C#
- Object Oriented Programming Using Java

Semester 03

- Quality Systems
- Data Analysis and Design
- Human Computer Interface
- Management in Information Technology
- Visual Programming and Development using C#.net

Semester 04

- E-Business Development
- Web Application and Development
- Distributed Design & Development
- Software Testing
- Software Development Project



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| Course Fees Structure | | | | |
|--------------------------|-----------------------|-------------|--------------|-------------|
| | Semester I | Semester II | Semester III | Semester IV |
| Registration Fee | Rs.22,000.00 | N/A | N/A | N/A |
| Total Course Fee | Rs. 340,000.00 | | | |
| Certification Fee | GBP 220.00 | N/A | N/A | N/A |
| Examination Fee | Rs.5,000.00 | Rs.5,000.00 | Rs.5,000.00 | Rs.5,000.00 |

Course Fees Structure Breakdown

| | Semester I | Semester II | Semester III | Semester IV |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|
| Tuition Fee Installment | 5 x Rs.17,000.00 | 5 x Rs.17,000.00 | 5 x Rs.17,000.00 | 5 x Rs.17,000.00 |
| Tuition Fee Payment | Rs.85,000.00 | Rs.85,000.00 | Rs.85,000.00 | Rs.85,000.00 |

PS: The above payment structure is valid only for the intake of Year 2023

Head of Division : **Mr. Suhail Jamaldeen**
B.Sc (Hons) in Computing, MSc in IT (UoM), LLB (UK)
Contact : 077 209 7766, suhail@lisbro.edu.lk , info@lisbro.edu.lk