SYLLABUS FOR BOARD OF STUDIES ADOPTION — generated from the live catalogue record

Internship on a Job Role

IN-04 · 90 days (configurable 1–5 days) · Informatics · Software Engineering · Years: 3rd, 4th, PG

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OVERVIEW

The project and the national certification for the role, from one engagement.

A college that wants both an internship and an NSQF-certified job role usually buys them twice. Anchored to a Qualification Pack, one engagement produces both.

HOURS AND CREDIT POSITION

Contact hours: 120 Guided project: 90 Self-study: 30 Notional total: 240

Credit claim: none

Offered as a non-credit programme. The hours above are stated for transparency; the college may position it inside value-added / add-on frameworks at its discretion.

COURSE OUTCOMES

CO1. Interpret a nasscom Qualification Pack and identify the standards its assessment will test (K2)
CO2. Perform the role tasks described by the National Occupational Standards to the stated depth (K3)
CO3. Produce a project whose deliverables evidence each occupational standard (K3)
CO4. Assemble an evidence portfolio that an assessor can verify against the standard (K4)
CO5. Justify design and process decisions against the requirements of the job role (K5)

COURSE CONTENT — MODULES

Hours shown are the recommended format; module time scales proportionally when the engagement runs 1–5 days.

Module 1 — The Qualification Pack (10h recommended)
Theory: The chosen QP, its National Occupational Standards, the assessment criteria
Lab: Map the QP to the project brief
Output: QP-to-project mapping sheet

Module 2 — Role fundamentals (40h recommended)
Theory: The knowledge the NOS require, taught to the standard's depth
Lab: Structured practicals per NOS
Output: Practical record per standard

Module 3 — Applied project (45h recommended)
Theory: A project chosen so that its deliverables evidence the NOS
Lab: Build with NOS evidence captured as you go
Output: Project plus evidence portfolio

Module 4 — Assessment preparation (15h recommended)
Theory: Assessment format, sample questions, practical rehearsal
Lab: Full mock assessment
Output: Mock assessment result and gap plan

Module 5 — Certification (10h recommended)
Theory: The nasscom assessment itself and its evidence requirements
Lab: Sit the assessment
Output: Assessment attempt record

ASSESSMENT SCHEME (100 MARKS)

Practical record against the standards — 30 marks
Applied project and evidence portfolio — 40 marks
Mock assessment — 10 marks
nasscom assessment outcome — 20 marks

CO–PO MAPPING

CO1 !’ PO12 (strength 2)
Reading a national standard is the lifelong-learning outcome in its most concrete form.

CO2 !’ PO1 (strength 3)
The occupational standards are the domain knowledge of the role.

CO3 !’ PO3 (strength 3)
Building to evidence a standard is design against an external specification.
CO4 !’ PO10 (strength 2)
An evidence portfolio is technical documentation for an external reader.
CO5 !’ PO2 (strength 2)
Justifying decisions against a role's requirements is applied problem analysis.

EVERY PARTICIPANT RECEIVES

- Certificate of completion
- Course material
- LMS access
- Optional nasscom NSQF assessment (priced per candidate on your quotation)

FEE

On your college's quotation
Excludes the optional nasscom assessment where offered. Final pricing on your college's quotation.

DESIGNED BY

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