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

Financial Modelling and Valuation in Excel

X-C2 · 5 days (configurable 1–5 days) · Commerce · Business & Finance · Years: 2nd, 3rd, PG

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OVERVIEW

Students build a linked three-statement financial model and value a company with DCF.

Financial modelling is the core screening skill for finance, consulting and analyst roles; a working valuation model is the most persuasive artefact a student can bring to those interviews.

HOURS AND CREDIT POSITION

Contact hours: 40 Guided project: 20 Self-study: 0 Notional total: 60

Credit claim: 2

60 notional hours ÷ 30 hours per credit (NSQF track, UGC Micro-credentials Guidelines §5.3.3) = 2 credits.

COURSE OUTCOMES

CO1. Structure a three-statement financial model with linked statements (K3)

CO2. Forecast financial statements from stated business drivers (K3)

CO3. Build a discounted-cash-flow valuation (K3)

CO4. Value a company using trading multiples (K3)

CO5. Justify a valuation in a written investment memo (K5)

COURSE CONTENT — MODULES

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

Module 1 — Excel for finance (5h recommended)

Theory: Functions, formatting, model structure

Lab: Build a clean model template

Output: Model template

Module 2 — Three-statement foundations (5h recommended)

Theory: Income statement, balance sheet, cash-flow links

Lab: Map the statement linkages

Output: Linkage map

Module 3 — Building the income statement (5h recommended)

Theory: Revenue drivers, cost structure

Lab: Model revenue and costs

Output: Income statement

Module 4 — Balance sheet and cash flow (5h recommended)

Theory: Working capital, statement linkages

Lab: Complete the linked statements

Output: Linked model

Module 5 — Forecasting and assumptions (5h recommended)

Theory: Drivers, scenarios, sensitivity

Lab: Forecast under scenarios

Output: Scenario model

Module 6 — Discounted cash flow (5h recommended)

Theory: Free cash flow, WACC, terminal value

Lab: Build a DCF valuation

Output: DCF valuation

Module 7 — Relative valuation (5h recommended)

Theory: Multiples, comparable companies

Lab: Value using multiples

Output: Comparables analysis

Module 8 — Capstone valuation (5h recommended)

Theory: A complete model and valuation memo

Lab: Value a company end to end

Output: Model and valuation memo

ASSESSMENT SCHEME (100 MARKS)

Continuous exercises — 40 marks
Case project — 40 marks
Presentation & defence — 20 marks

CO-PO MAPPING

CO1 !' PO3 (strength 2)

Model structure is solution design.

CO2 !' PO3 (strength 2)

Forecasting is applied modelling.

CO3 !' PO3 (strength 2)

A DCF is a developed valuation solution.

CO4 !' PO4 (strength 2)

Comparables valuation is investigative analysis.

CO5 !' PO10 (strength 2)

The investment memo is professional communication.

EVERY PARTICIPANT RECEIVES

- Certificate of completion
- Course material
- LMS access
- Interview question bank
- Mock interview & viva practice
- Optional nasscom NSQF assessment (priced per candidate on your quotation)

FEE

13,200 per student, incl. GST

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

DESIGNED BY

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