



AVERIXIS SOLUTIONS

FINANCE

MENTORSHIP PROGRAM WITH INTEGRATED LCNC

OUR EXPERT MENTOR PANEL FROM



WHO WE ARE?

Averixis is a pioneering edtech platform dedicated to transforming education through innovative and student-centric approaches. Recognized as [one of LinkedIn's top startups for 2023](#), we take immense pride in our commitment to maintaining cutting-edge methodologies and prioritizing student outcomes.

Our mission is to empower students by providing them with the skills and knowledge necessary to thrive in today's rapidly evolving technological landscape. We have successfully helped over [100,000 students upskill](#) through our diverse and comprehensive programs.

Averixis we offer We provide students with opportunities to work on [real-world projects](#), [gaining practical](#) and [industrial experience](#) that enhances their employability and industry readiness. Our curriculum is designed to foster [critical thinking](#), [practical skills](#), and a deep understanding of emerging technologies, making Teachnook a leader in educational excellence. Join us and become a part of a dynamic community dedicated to achieving success and making a significant impact in the world.

Take the Right Turn, With Us!



Starting Point For Your Career Path

Our Mission & Vision

We help undergrad and post grad students struggling to get industrial experience with our Industry Grade Mentorship programs which help them to become corporate-ready individuals and possess the skillset to take on any challenges without any self-doubt.



Mission

To transform the way people learn and develop their skills by providing a dynamic and immersive upskilling platform that delivers hands-on learning and practical industry experience, empowering learners to achieve their full potential and thrive in the rapidly changing world of work.



Vision

To be the leading provider of hands-on upskilling solutions that connect students with the best industry experts and provide them with real-world industry projects to prepare them for success in their chosen careers.

Why Averixis Adopted LCNC(Low Code No Code)

Freshers, college students and the people with no coding knowledge can now build apps, websites on their own with the help of LCNC. This feature helps you discover the uncovered areas and boost your confidence even if you don't have any coding knowledge.

Feed your creativity hunger and come up with a faster and the most effective project completion ways with

India's No. 1 LCNC integrated curriculum.

Why Startups are Betting Big on Low-Code/No-Code

BY: SAQIB JAN on february 2, 2024

It is exhaustive — from infrastructure to app delivery, from data to applications — to modernize your practices, processes and providers to ensure you have the underlying foundation to take advantage of whatever comes next.

Two or three years ago, apps created through low-code/no-code platforms were not usually as detailed under the surface as software developed from scratch, yet they sufficed for certain purposes. There was even a clear distinction between software developers and everyone else out of necessity because software development was incredibly difficult to master.

But now, as we head towards more advanced AI, the SaaS-based low-code/no-code (LCNC) platforms empower businesses to create software exponentially faster and cheaper than a code-based approach.

PUBLISHED IN



Building No- and Low-Code Tools into Your Workflow

BY: Nick Kolakowski on Jun 6, 2024

The idea of “citizen developers” with little coding experience using no- and low-code platforms to build apps isn’t a new concept; for many years, companies like Microsoft have released tools designed to empower pretty much anyone to produce mobile apps, games, and more.

While the idea of democratizing app-building is appealing to many, IT specialists and cybersecurity experts have long feared the not-so-controlled chaos that no- and low-code platforms could unleash within an organization with no guardrails in place.

The advent of generative AI may only heighten these fears, especially if employees rely on AI tools from outside their company’s sanctioned tech stack to build things (a trend cheekily known as ‘Bring Your Own Artificial Intelligence,’ or BYOAI).

But the fact is, no- and low-code tools will likely become more powerful in the years ahead, and

PUBLISHED IN



MONTH 01

WEEK 01

DAY
01

- ◆ Introduction to Finance
- ◆ Overview of finance landscape
- ◆ Key concepts and roles in finance

DAY
02

- ◆ Financial Markets and Instruments
- ◆ Types of financial markets
- ◆ Key financial instruments (stocks, bonds, derivatives)

**DAY
03**

- ◆ Financial Statements Analysis
- ◆ Understanding balance sheets, income statements, and cash flow statements
- ◆ Key financial ratios

**DAY
04**

- ◆ Time Value of Money
- ◆ Present value and future value concepts
- ◆ Discounting and compounding

**DAY
05**

- ◆ Risk and Return
 - ◆ Basic concepts of risk and return
 - ◆ Diversification and portfolio theory
-
- **Live Project 1: Financial Statement Analysis**

WEEK 02

DAY
06

- Introduction to Corporate Finance ◆
- Role of corporate finance ◆
- Capital budgeting and investment decisions ◆

DAY
07

- Capital Structure ◆
- Understanding debt and equity ◆
- Factors influencing capital structure ◆
decisions

**DAY
08**

- Working Capital Management ◆
- Components of working capital ◆
- Strategies for managing working capital ◆

**DAY
09**

- Financial Planning and Forecasting ◆
- Techniques for financial forecasting ◆
- Budgeting and financial planning ◆

**DAY
10**

- Introduction to Financial Modeling ◆
- Basics of financial modeling ◆
- Key components of a financial model ◆

**Live Project 2: Developing a Financial Model
for a Company** •

WEEK 03

DAY

11

- ◆ Introduction to Investment Banking
- ◆ Roles and functions of investment banks
- ◆ Overview of mergers and acquisitions (M&A)

DAY

12

- ◆ Valuation Methods
- ◆ Discounted cash flow (DCF) analysis
- ◆ Comparable company analysis and precedent transactions

DAY

13

- ◆ Equity Research
- ◆ Conducting equity research
- ◆ Writing equity research reports

DAY

14

- ◆ Debt Instruments and Markets
- ◆ Types of debt instruments
- ◆ Overview of bond markets



DAY

15

- ◆ Derivatives and Risk Management
- ◆ Introduction to derivatives (options, futures, swaps)
- ◆ Using derivatives for hedging and risk management
- Live Project 3: Conducting a Valuation Analysis

WEEK 04

DAY
16

- Introduction to Generative AI in Finance ◆
- Overview of generative AI concepts ◆
- Applications of generative AI in finance ◆

DAY
17

- Using AI for Financial Analysis ◆
- AI tools for financial data analysis ◆
- Best practices for using AI-generated insights ◆

DAY
18

- Personalization with AI ◆
- AI-driven personalization strategies ◆
- Implementing personalized financial services ◆

DAY
19

- AI for Predictive Analytics in Finance ◆
- Using AI for forecasting and predictive analytics ◆
- Tools and techniques for predictive modeling ◆

DAY
20

- Outcome-Driven Project with Generative AI ◆
- Developing a complete project using generative AI ◆
- Showcasing the final project ◆

Live Project 4: AI-Powered Financial Analysis and Forecasting •

MONTH 02

WEEK 05

DAY
21

- ◆ Introduction to No-Code Tools for Finance
- ◆ Overview of no-code platforms
- ◆ Benefits of using no-code tools in finance

DAY
22

- ◆ Building Automated Financial Workflows with No-Code Tools
- ◆ Creating automation workflows for financial tasks
- ◆ Integrating various financial tools and platforms

**DAY
23**

- ◆ Customizing No-Code Financial Solutions
- ◆ Adding custom functionality
- ◆ Configuring financial automations

**DAY
24**

- ◆ Deploying No-Code Financial Solutions
- ◆ Preparing your no-code solution for deployment
- ◆ Monitoring and managing deployed solutions



**DAY
25**

- ◆ Outcome-Driven Project with No-Code Tools
 - ◆ Developing a complete financial automation solution using no-code tools
 - ◆ Showcasing the final project
-
- **Live Project 5: No-Code Financial Automation Project**

WEEK 06

DAY
26

- Introduction to Financial Analytics and Reporting ◆
- Overview of financial analytics ◆
- Tools for generating financial reports ◆

DAY
27

- Using Excel for Financial Analysis ◆
- Setting up Excel for financial analysis ◆
- Analyzing financial data with Excel ◆

DAY
28

- Using Python for Financial Analysis ◆
- Basics of Python for finance ◆
- Financial data analysis with Python ◆

DAY
29

- Visualization of Financial Data ◆
- Importance of data visualization in finance ◆
- Tools for visualizing financial data ◆

DAY
30

- Outcome-Driven Project with Analytics Tools ◆
- Developing a complete financial analytics project ◆
- Showcasing the final project ◆

**Live Project 6: Comprehensive Financial Analytics
and Reporting** •

WEEK 07

DAY
31

- ◆ Introduction to Risk Management
- ◆ Overview of risk management in finance
- ◆ Tools and techniques for managing financial risk

DAY
32

- ◆ Credit Risk Analysis
- ◆ Principles of credit risk analysis
- ◆ Tools for assessing credit risk

**DAY
33**

- ◆ Market Risk Analysis
- ◆ Overview of market risk
- ◆ Techniques for analyzing market risk

**DAY
34**

- ◆ Operational Risk Management
- ◆ Understanding operational risk
- ◆ Strategies for managing operational risk



**DAY
35**

- ◆ Outcome-Driven Project with Risk Management Techniques
- ◆ Developing a complete risk management project
- ◆ Showcasing the final project
- **Live Project 7: Comprehensive Risk Management Project**

WEEK 08

DAY
36

- Introduction to Portfolio Management ◆
- Overview of portfolio management ◆
- Key principles of portfolio management ◆

DAY
37

- Building Investment Portfolios ◆
- Techniques for building investment portfolios ◆
- Diversification and asset allocation strategies ◆

DAY
38

- Performance Measurement and Attribution ◆
- Measuring portfolio performance ◆
- Performance attribution analysis ◆

**DAY
39**

Portfolio Optimization Techniques

Overview of portfolio optimization

Tools and techniques for optimizing portfolios

**DAY
40**

Outcome-Driven Project with Portfolio

Management Techniques

Developing a complete portfolio

management project

Showcasing the final project

**Live Project 8: Comprehensive Portfolio
Management Project**

Our Alumni Work At





Get a personal instructor who is dedicated to you in each and every step of your project.

Stuck at a point?

Doubts?

Need assistance?



We have got you covered.

Teachnook's Personal Instructors are here to help.

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