



NEXTGEN CAMPUS
TOWARDS THE NEXT GENERATION OF IT

STUDENT HANDBOOK

AI-Driven Foundation in Information Technology (FITAI)

Your guide to the course — general information, how your weeks and months work, how the course ends, and every module in detail

4
MONTHS

496
LEARNING HOURS

13
MODULES

Campus
DELIVERY

INSIDE THIS HANDBOOK

- | | |
|---|--|
| 1 Welcome and course at a glance | 2 What you will learn and how |
| 3 Weekly timetable | 4 Course journey: weeks, months and course end |
| 5 Assessment, capstone and Project Book | 6 Student guidelines and support |
| 7 Module details — all 13 modules | |

NextGen Campus (Pvt) Ltd • TVEC Registered Training Institute P01/1159 • Head Office, Nugegoda

+94 11 251 5215 • +94 77 810 0810 • info@nextgencampus.lk • www.nextgencampus.lk

Edition: October 2026 • Version 2026_NGC_FNL_V1.9

PART A General Information

1 Welcome to NextGen Campus

Welcome to the AI-Driven Foundation in Information Technology (FITAI). This handbook is your guide to the course: how it is organised, how you will learn and be assessed, what is expected of you, and what every module covers. Please read it carefully and keep it with you throughout the course.

NextGen Campus has trained IT professionals since 2013. Our programmes are directly job-targeted: every module combines instructor-led teaching with hands-on labs, real industry tools and practical use of AI, so that you finish ready for work.

2 Course at a Glance

Course	AI-Driven Foundation in Information Technology (FITAI)
Duration	Four months (16 weeks) · 4 months
Delivery	On campus (physical)
Class days and times	Batch B1: Tuesday, Thursday 9.00 AM – 6.00 PM — Room A Batch B2: Monday, Wednesday 9.00 AM – 6.00 PM — Room A Batch B3: Tuesday, Thursday 9.00 AM – 6.00 PM — Room B Batch B4: Monday, Wednesday 9.00 AM – 6.00 PM — Room B
Total learning hours	496 hours — 256 h lectures · 160 h practical (labs and capstone) · 80 h Student Project Book
Medium	English
Intakes	January–February and June–July each year
Course fee	Rs. 45,000.00 · Registration fee Rs. 3,000.00 (one-time)
On completion	NextGen Campus Certificate and Academic Transcript
Training institute	NextGen Campus (Pvt) Ltd — TVEC Registered Training Institute P01/1159
Course status	Proposed for TVEC course registration

3 About the Course

The AI-Driven Foundation in Information Technology (FITAI) is a four-month, 496-hour, fully physical non-NVQ foundation programme of 13 integrated modules in six phases, preparing students who have completed G.C.E. O/L for progression to diploma and degree study in IT.

Purpose The AI-Driven Foundation in Information Technology (FITAI) is designed for students who have completed G.C.E. O/L or an equivalent qualification and want to begin a structured pathway toward a Diploma and BSc Degree. It develops practical digital skills, core IT knowledge, basic networking, cybersecurity awareness, programming fundamentals, web and database concepts, and introductory artificial intelligence, together with the academic, communication, mathematics and problem-solving skills required for diploma-level study.

Who it is for Students who have completed G.C.E. O/L; students planning to enter the IT industry; students who want to progress toward an IT Diploma and BSc Degree; beginners with little or no previous IT knowledge; students interested in AI, cybersecurity, cloud computing and modern technology; and students who need stronger academic and digital skills before diploma-level study.

Delivery Four months, fully physical at NextGen Campus: full days of classes every Tuesday and Thursday, with LMS laboratories, a Student Project Book, and the FIT-113 Foundation IT Project in the final two weeks.

Progression FITAI Foundation → Diploma → BSc Degree pathway.

4 What You Will Be Able to Do

By the end of the course you will be able to:

- Understand fundamental computer hardware and software concepts.
- Use operating systems and common productivity applications effectively.
- Use internet, email and cloud services professionally.
- Explain basic networking concepts.
- Apply essential cybersecurity and online safety practices.
- Write simple Python programs.
- Understand introductory web and database technologies.
- Explain fundamental AI and machine-learning concepts.
- Use generative AI tools responsibly.
- Apply structured prompt-engineering techniques.
- Demonstrate basic mathematical and logical reasoning for IT.
- Communicate technical information effectively.
- Complete and present a practical foundation-level IT project.

5 Who the Course Is For and What You Need

Entry requirements G.C.E. O/L completed or equivalent. No previous programming, networking, cloud computing, cybersecurity or AI qualification is required. This programme is designed for students beginning their higher-education journey in Information Technology.

What you need attendance at NextGen Campus on Tuesdays and Thursdays (full days); access to a computer with internet for LMS laboratories on the other days (a campus lab is available by arrangement).

6 How You Will Learn

Learning activity	Hours	What it involves
Lectures	256 h	Instructor-led classes on campus (16 h a week, theory with hands-on work)
LMS module labs	160 h	Hands-on labs for every module on the NextGen LMS — about 10 h a week, done in your own time and monitored by your trainer
Student Project Book	80 h	Your professional record of lab work, reflections and the Management Module
Total	496 h	

About the LMS module labs

Every module has a set of hands-on labs on the NextGen LMS. Complete them each week, between your classes — they are where most of your practical skills are built.

Your trainer monitors lab completion on the LMS and uses it to give you feedback before each module assessment. Completing all LMS labs is required for the award.

Use a laptop or computer with reliable internet. If you do not have one, ask about using the campus lab.

7 Your Weekly Timetable

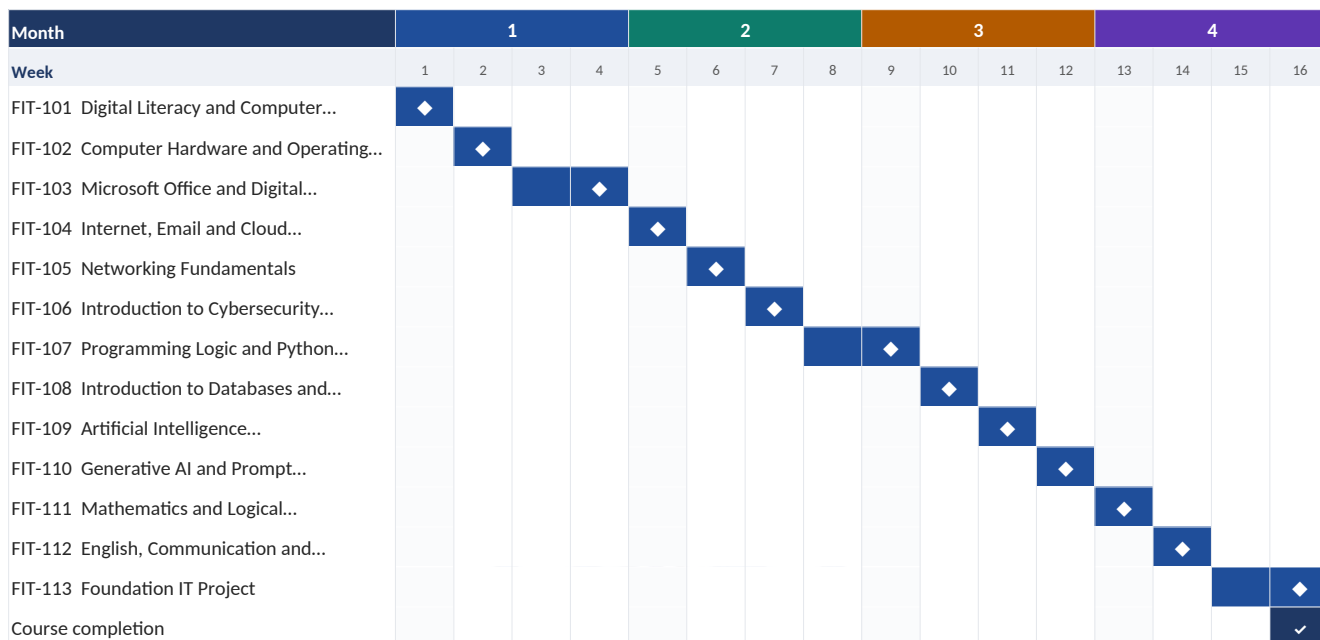
Batch	Days	Time	Where	Session
B1	Tuesday, Thursday	9.00 AM – 6.00 PM	Room A	Campus class with hands-on lab
B2	Monday, Wednesday	9.00 AM – 6.00 PM	Room A	Campus class with hands-on lab
B3	Tuesday, Thursday	9.00 AM – 6.00 PM	Room B	Campus class with hands-on lab
B4	Monday, Wednesday	9.00 AM – 6.00 PM	Room B	Campus class with hands-on lab

You join one batch for the whole course. Your batch is confirmed at registration.

Room A and Room B are at the NextGen Campus Head Office, Nugegoda. Regular classes do not run on poya days or public holidays.

8 Your Course Journey

The course runs for 16 weeks over 4 months. The chart shows when each module is taught, when you sit each module assessment (◆), and when the final project runs.



Key ■ module taught ◆ module assessment ✓ course completion

Month by month

Month	Weeks	What you study	Milestones
Month 1	Weeks 1–4	FIT-101 Digital Literacy and Computer Fundamentals FIT-102 Computer Hardware and Operating Systems FIT-103 Microsoft Office and Digital Productivity	◆ Module quiz: FIT-101, FIT-102, FIT-103
Month 2	Weeks 5–8	FIT-104 Internet, Email and Cloud Fundamentals FIT-105 Networking Fundamentals FIT-106 Introduction to Cybersecurity and Online Safety FIT-107 Programming Logic and Python Fundamentals	◆ Module quiz: FIT-104, FIT-105, FIT-106
Month 3	Weeks 9–12	FIT-107 Programming Logic and Python Fundamentals FIT-108 Introduction to Databases and Web Technologies FIT-109 Artificial Intelligence Fundamentals FIT-110 Generative AI and Prompt Engineering	◆ Module quiz: FIT-107, FIT-108, FIT-109, FIT-110
Month 4	Weeks 13–16	FIT-111 Mathematics and Logical Thinking for IT FIT-112 English, Communication and Academic Skills FIT-113 Foundation IT Project	◆ Module quiz: FIT-111, FIT-112, FIT-113 ✓ Project Book submitted; course completion

A typical week

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
LMS labs ≈ 2 h	Campus class 9.00 AM – 6.00 PM Room A	LMS labs ≈ 2 h	Campus class 9.00 AM – 6.00 PM Room A	LMS labs ≈ 2 h	LMS labs ≈ 2 h	LMS labs ≈ 2 h
Student Project Book about 5 h a week: update it after each class and lab with your evidence and reflections.						

Shown for batch B1; other batches follow the same pattern on their own days (see section 7). LMS lab hours are a guide — about 10 h a week in total; you can arrange them across the week to suit you.

How the course ends

1 Week 16	2 End of course	3 After the course	4 Award
Final module FIT-113 Foundation IT Project and its presentation	Project Book Submit your completed Student Project Book, including the Management Module	Results Marks are confirmed and your final grade is published: Distinction, Merit or Pass	Certificate NextGen Campus Certificate and Academic Transcript issued

If you need a re-sit A learner who fails a module quiz may re-sit it once within one month. A learner who fails the final project may resubmit it once within one month.

9 Assessment and Grading

Component	How you are assessed	Weight	When
Continuous assessment	Quizzes, practical laboratory work, assignments, individual activities and mini projects	40%	Throughout; quiz at the end of each module
Foundation IT Project	FIT-113 project, documentation and presentation	40%	Weeks 15–16; presentation in week 16
Student Project Book	Record of practical work, including the Management Module	20%	Week 16
Total		100%	

Distinction	Merit	Pass	Fail
70% and above	60% – 69%	50% – 59%	Below 50%

Attendance Minimum 85% attendance at Tuesday and Thursday classes.

Assessment methods Practical laboratory work, quizzes, assignments, individual activities, mini projects, presentations and the final Foundation IT Project.

Formative checks Weekly practical activities are formative and recorded as LMS laboratory completion.

Re-sits A learner who fails a module quiz may re-sit it once within one month. A learner who fails the final project may resubmit it once within one month.

Award requirements — to receive your certificate

You must maintain a minimum attendance of 85%, complete all module quizzes and practical activities, submit the Student Project Book, and complete and present the Foundation IT Project, achieving an overall mark of at least 50%, to qualify for the certificate.

10 Student Project Book

The Student Project Book is each learner's record of practical work, kept throughout the programme (about 5 hours a week, 80 hours in total). It records lab exercises, mini projects, assignments and individual activities from every module, and the planning and documentation of the FIT-113 Foundation IT Project. It also contains the Management Module.

The Project Book contains module-by-module laboratory records and LMS evidence, Management Module activities and reflections, final project planning and documentation, and a professional technical portfolio. It is reviewed by the trainer at the end of each module.

Bring your Project Book up to date every week. It is assessed at the end of the course and counts for 20% of your final mark.

11 Your Certificate

When you meet the award requirements you receive the NextGen Campus Certificate — AI-Driven Foundation in Information Technology (FITAI) — together with an Academic Transcript showing every module and your final grade (Distinction, Merit or Pass).

Industry certifications The modules are aligned to these industry certifications: IC3 Digital Literacy (aligned); CompTIA A+ foundations (awareness); Microsoft Office Specialist (aligned); Microsoft 365 / Google Workspace (awareness); Cisco Networking Essentials (aligned); Cybersecurity awareness; Python Institute PCEP (aligned); HTML, CSS and SQL foundations; AI-901 Azure AI Fundamentals (awareness); Generative AI and prompt engineering; Academic preparation; Integrated project. Certification exam fees are not included in the course fee unless NextGen Campus states otherwise.

12 Student Guidelines

- Attend at least 85% of your scheduled classes and all capstone sessions. Inform your course coordinator in advance if you cannot attend.
- Be on time for every class, online or on campus. For online classes, join with your camera available and your full name displayed.
- Complete your LMS module labs every week and keep your Project Book up to date — do not leave them to the end of a module.
- Do your own work. Copying, sharing answers or submitting someone else's work is not allowed in any assessment.
- Use AI tools responsibly: use them to learn and to check your work, check every AI output, never paste confidential or personal data, and say when you used AI in your Project Book.
- Look after campus equipment and follow lab safety instructions, including ESD precautions when handling hardware.
- Keep your LMS login private and check the LMS and your email regularly for announcements, timetable changes and assessment dates.

13 Help and Contact

Head Office	NextGen Campus (Pvt) Ltd, Nugegoda, Sri Lanka
Phone	+94 11 251 5215 · +94 77 810 0810
Email	info@nextgencampus.lk
Website	www.nextgencampus.lk
LMS support	Use the help desk on the NextGen LMS for login, lab environment and technical questions. A weekly online Q&A session is held for LMS labs.
Your course coordinator	Introduced at orientation — contact them about attendance, batches, re-sits and any personal circumstances.

PART B Module Details

The course has 13 modules, studied in the order below. Each module lists its aim, what you will learn, what you will be able to do, and the hands-on labs you will complete.

Code	Module	Lecture h	Lab h	Industry alignment
FIT-101	Digital Literacy and Computer Fundamentals	16	10	IC3 Digital Literacy (aligned)
FIT-102	Computer Hardware and Operating Systems	16	10	CompTIA A+ foundations (awareness)
FIT-103	Microsoft Office and Digital Productivity	32	20	Microsoft Office Specialist (aligned)
FIT-104	Internet, Email and Cloud Fundamentals	16	10	Microsoft 365 / Google Workspace (awareness)
FIT-105	Networking Fundamentals	16	10	Cisco Networking Essentials (aligned)
FIT-106	Introduction to Cybersecurity and Online Safety	16	10	Cybersecurity awareness
FIT-107	Programming Logic and Python Fundamentals	32	20	Python Institute PCEP (aligned)
FIT-108	Introduction to Databases and Web Technologies	16	10	HTML, CSS and SQL foundations
FIT-109	Artificial Intelligence Fundamentals	16	10	AI-901 Azure AI Fundamentals (awareness)
FIT-110	Generative AI and Prompt Engineering	16	10	Generative AI and prompt engineering
FIT-111	Mathematics and Logical Thinking for IT	16	10	Academic preparation
FIT-112	English, Communication and Academic Skills	16	10	Academic preparation
FIT-113	Foundation IT Project	32	20	Integrated project
	Total for modules	256	160	

Lab hours are LMS module labs. Capstone and Project Book hours are in addition to the module hours.

FIT-101 Digital Literacy and Computer Fundamentals 16 h lecture · 10 h labs

Phase 1 — Digital & Computing Foundations · Aligned to IC3 Digital Literacy (aligned)

Aim Builds digital literacy and an understanding of how computer systems, data and the internet work, together with safe and responsible technology use.

What you will learn

- Computer systems and digital devices
- Hardware and software concepts
- Data and information
- Files and folders
- Storage technologies
- Digital communication
- Internet fundamentals
- Safe and responsible technology use

You will be able to

- Explain computer systems, digital devices, hardware and software
- Manage data, files, folders and storage
- Use digital communication and the internet safely and responsibly

Hands-on LMS labs — 10 hours

- Computer hardware identification
- Files, folders and storage exercises

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-102 Computer Hardware and Operating Systems

16 h lecture · 10 h labs

Phase 1 — Digital & Computing Foundations · Aligned to CompTIA A+ foundations (awareness)

Aim Develops practical knowledge of computer components, hardware troubleshooting and the Windows operating system, including user accounts, software installation and virtual machines.

What you will learn

- CPU, RAM and storage
- Motherboards and computer components
- Input and output devices
- Hardware troubleshooting
- Windows operating systems
- User accounts and permissions
- Software installation
- File management
- Introduction to virtual machines

You will be able to

- Identify CPU, RAM, storage, motherboards and other components
- Troubleshoot common hardware problems
- Configure Windows, user accounts, permissions and software
- Create and use a virtual machine

Hands-on LMS labs — 10 hours

- Computer hardware identification
- Windows configuration and a first virtual machine

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-103 Microsoft Office and Digital Productivity

32 h lecture · 20 h labs

Phase 2 — Workplace & Cloud Skills · Aligned to Microsoft Office Specialist (aligned)

Aim Develops professional productivity skills in Microsoft Word, Excel and PowerPoint, together with cloud file sharing and digital collaboration.

What you will learn

- Microsoft Word
- Professional document creation
- Microsoft Excel
- Formulas and functions
- Tables and charts
- Microsoft PowerPoint
- Presentation design
- Cloud file sharing
- Digital collaboration
- Professional productivity workflows

You will be able to

- Create professional documents in Microsoft Word
- Use formulas, functions, tables and charts in Microsoft Excel
- Design and deliver presentations in Microsoft PowerPoint
- Share files and collaborate in the cloud

Hands-on LMS labs — 20 hours

- Microsoft Office exercises (Word, Excel, PowerPoint)
- Cloud file sharing and collaboration tasks

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-104 Internet, Email and Cloud Fundamentals

16 h lecture · 10 h labs

Phase 2 — Workplace & Cloud Skills · Aligned to Microsoft 365 / Google Workspace (awareness)

Aim Builds professional use of the internet, email, cloud storage and online collaboration tools, with awareness of Microsoft 365 and Google Workspace.

What you will learn

- Internet architecture

You will be able to

- Explain internet architecture and use browsers and search effectively

- Web browsers
- Search techniques
- Professional email
- Email security
- Cloud storage
- Cloud collaboration
- Microsoft 365 awareness
- Google Workspace awareness
- Online communication tools
- Use professional email securely
- Use cloud storage and collaboration tools
- Describe Microsoft 365 and Google Workspace

Hands-on LMS labs — 10 hours

- Internet and email security activities
- Cloud storage and collaboration tasks

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-105 Networking Fundamentals 16 h lecture · 10 h labs

Phase 3 — Networking & Cybersecurity · Aligned to Cisco Networking Essentials (aligned)

Aim Introduces how networks connect devices — LAN and WAN, routers, switches and wireless, IP addressing, DNS and DHCP — and how to set up and troubleshoot a home or small-office network.

What you will learn

- LAN and WAN
- Network devices
- Routers and switches
- Wireless networks
- IP addressing fundamentals
- Internet connectivity
- DNS and DHCP awareness
- Network troubleshooting
- Home and small-office networks
- Basic network security

You will be able to

- Explain LAN, WAN and network devices
- Apply IP addressing fundamentals
- Describe DNS, DHCP and internet connectivity
- Set up and troubleshoot a home or small-office network

Hands-on LMS labs — 10 hours

- Basic network configuration
- Home and small-office network set-up

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-106 Introduction to Cybersecurity and Online Safety 16 h lecture · 10 h labs

Phase 3 — Networking & Cybersecurity · Aligned to Cybersecurity awareness

Aim Builds essential cybersecurity awareness — recognising malware, phishing and social engineering, and protecting accounts, devices, privacy and data.

What you will learn

- Cybersecurity fundamentals
- Malware
- Viruses and ransomware
- Phishing
- Social engineering
- Password security
- Multi-factor authentication
- Data privacy
- Safe browsing

You will be able to

- Recognise malware, ransomware, phishing and social engineering
- Apply password security and multi-factor authentication
- Protect data privacy, devices and social-media accounts
- Apply safe browsing and backup practices

- Social media security
- Device protection
- Backup fundamentals

Hands-on LMS labs — 10 hours

- Cybersecurity awareness activities
- Account, device and backup protection tasks

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-107 Programming Logic and Python Fundamentals

32 h lecture · 20 h labs

Phase 4 — Programming, Web & Data · Aligned to Python Institute PCEP (aligned)

Aim Teaches programming from the beginning — algorithms, flowcharts and programming logic — then basic Python programming, debugging and simple automation.

What you will learn

- Programming concepts
- Algorithms
- Flowcharts
- Variables
- Data types
- Operators
- Conditional statements
- Loops
- Functions
- Basic Python programming
- Debugging
- Simple automation tasks

You will be able to

- Explain programming concepts, algorithms and flowcharts
- Use variables, data types, operators, conditions and loops
- Write functions and basic Python programs
- Debug programs and automate simple tasks

Hands-on LMS labs — 20 hours

- Python coding exercises
- A simple automation task

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-108 Introduction to Databases and Web Technologies

16 h lecture · 10 h labs

Phase 4 — Programming, Web & Data · Aligned to HTML, CSS and SQL foundations

Aim Introduces how websites and databases work — building web pages with HTML and CSS, and storing and querying data with tables, keys, relationships and SQL.

What you will learn

- How websites work
- HTML fundamentals
- CSS fundamentals
- Web page structure
- Responsive design awareness
- Database concepts
- Tables and records
- Primary keys
- Relationships
- SQL fundamentals
- Basic data queries

You will be able to

- Explain how websites work and build a page with HTML and CSS
- Describe responsive design
- Explain database tables, records, keys and relationships
- Write basic SQL queries

Hands-on LMS labs — 10 hours

- HTML/CSS web page creation
- Introductory SQL activities

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-109 Artificial Intelligence Fundamentals 16 h lecture · 10 h labs

Phase 5 — Artificial Intelligence · Aligned to AI-901 Azure AI Fundamentals (awareness)

Aim Explains what artificial intelligence is, how machine learning, computer vision and natural language processing work, and how AI is applied in business, education and cybersecurity.

What you will learn

- What is Artificial Intelligence?
- AI vs Machine Learning
- Machine Learning concepts
- Generative AI
- Computer vision
- Natural language processing
- AI applications
- AI in business
- AI in education
- AI in cybersecurity
- Benefits and limitations of AI

You will be able to

- Explain AI, machine learning and generative AI
- Describe computer vision and natural language processing
- Identify AI applications in business, education and cybersecurity
- Explain the benefits and limitations of AI

Hands-on LMS labs — 10 hours

- AI application exploration activities
- AI use-case discussion tasks

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-110 Generative AI and Prompt Engineering 16 h lecture · 10 h labs

Phase 5 — Artificial Intelligence · Aligned to Generative AI and prompt engineering

Aim Develops practical skill with generative AI and large language models — structured prompting, AI-assisted writing, research and coding, and verifying AI output responsibly.

What you will learn

- Generative AI concepts
- Large Language Models
- AI assistants
- Prompt fundamentals
- Role, context and instructions
- Structured prompting
- Prompt refinement
- AI-assisted writing
- AI-assisted research
- AI-assisted coding
- Image generation awareness
- Verification of AI-generated content
- AI hallucinations
- Responsible AI use

You will be able to

- Explain generative AI and large language models
- Apply role, context and structured prompting
- Use AI for writing, research and coding
- Verify AI-generated content and use AI responsibly

Hands-on LMS labs — 10 hours

- AI prompt-engineering exercises
- Generative AI practical tasks

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-111 Mathematics and Logical Thinking for IT 16 h lecture · 10 h labs

Phase 6 — Academic Preparation & Project · Aligned to Academic preparation

Aim Strengthens the mathematics, number systems, logical reasoning and problem-solving skills needed for IT study at diploma level.

What you will learn

- Basic mathematics
- Percentages
- Ratios
- Fractions
- Algebra fundamentals
- Number systems
- Binary awareness
- Logical reasoning
- Problem solving
- Data interpretation
- IT-related mathematical applications

You will be able to

- Apply percentages, ratios, fractions and algebra fundamentals
- Work with number systems and binary
- Apply logical reasoning and problem solving
- Interpret data in IT contexts

Hands-on LMS labs — 10 hours

- Number-system and binary exercises
- Logical-reasoning and data-interpretation tasks

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-112 English, Communication and Academic Skills 16 h lecture · 10 h labs

Phase 6 — Academic Preparation & Project · Aligned to Academic preparation

Aim Develops English for IT, professional communication, report and academic writing, presentation, research and study skills for progression to diploma-level study.

What you will learn

- English for IT
- Technical vocabulary
- Professional communication
- Email writing
- Report writing
- Presentation skills
- Academic writing
- Research fundamentals
- Referencing awareness
- Team communication
- Time management
- Study skills

You will be able to

- Use English and technical vocabulary for IT
- Write professional emails and reports
- Deliver presentations and work in teams
- Apply research, referencing, time-management and study skills

Hands-on LMS labs — 10 hours

- Professional email and report writing
- Presentation practice

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

FIT-113 Foundation IT Project**32 h lecture · 20 h labs***Phase 6 — Academic Preparation & Project · Aligned to Integrated project*

Aim Students complete an integrated practical project combining multiple areas studied throughout the programme, then document and present it.

What you will learn

- IT infrastructure fundamentals
- Basic networking
- Cybersecurity controls
- Web or database components
- AI-assisted functionality
- Documentation
- Presentation

You will be able to

- Plan an integrated IT project
- Combine infrastructure, networking, cybersecurity, web or database and AI-assisted elements
- Document and present the project

Hands-on LMS labs — 20 hours

- Final integrated project
- Project presentation

Assessment: end-of-module quiz (MCQ), practical laboratory work, assignments and individual activities (continuous assessment).

