

Details of IT Programs along with their eligibility criteria

Program 1: Software Engineering

S. No.	Module Name	Hours
1	Fundamentals of Computer & OS Concepts	20
2	C Programming	30
3	Software Development Life Cycle	40
4	Database Technology	20
5	Object Oriented Analysis and Design using UML	70
6	Software Testing – Automation	40
7	Effective Communication and Soft Skills	60
8	Project	40
	TOTAL	320

Requirements:

- a. Eligibility: Any Engineering /Science graduate with mathematics, physics with at least bachelorette + 2years (DEUG)
- b. Pre-requisite: Good knowledge of Computing Fundamentals and Fundamentals of Programming
- c. English Requirements:
 - i. Score of IELTS (General) OR TOEFL OR PTE, with minimum of 5.5 band (in IELTS or equivalent) as Overall. The candidate should not have appeared earlier than 02 years from the date of enrollment. OR
 - ii. Score of 'Test of English' organized by Centre for Excellence in IT (CEIT)/INPT
- d. Selection Criteria: A written test and/or an interview would be conducted by CEIT to select the final set of students.

Program 2: Multimedia Website Designing

S. No.	Module Name	Hours
1	Introduction to Computers	20
2	HTML Scripting	80
3	UI Designing	40
4	Interactive Flash Animation	80
5	Effective Communication and Soft Skills	60
6	Project	40
	TOTAL	320

Requirements:

- a. Eligibility: Any Engineering /Science graduate with mathematics, physics with at least bachelorette + 2years (DEUG)
- b. Pre-requisite: Good knowledge of Computing Fundamentals and Fundamentals of Programming
- c. English Requirements:
 - iii. Score of IELTS (General) OR TOEFL OR PTE, with minimum of 5.5 band (in IELTS or equivalent) as Overall. The candidate should not have appeared earlier than 02 years from the date of enrollment. OR
 - iv. Score of 'Test of English' organized by Centre for Excellence in IT (CEIT)/INPT
- d. Selection Criteria: A written test and/or an interview would be conducted by CEIT to select the final set of students.

Program 3: Java Programming

S. No.	Module Name	Hours
1	Fundamentals of Computer & Oops Concepts	26
2	Software Development Life Cycle	12
3	Database Technologies	30
4	Foundations of Web Technologies	32
5	Core Java	50
6	Enterprise Java	70
7	Effective Communication and Soft Skills	60
8	Project	40
	TOTAL	320

Requirements:

- a. Eligibility: Any Engineering /Science graduate with mathematics, physics with at least bachelorette + 2years (DEUG)
- b. Pre-requisite: Good knowledge of Computing Fundamentals and Fundamentals of Programming
- c. English Requirements:
 - i. Score of IELTS (General) OR TOEFL OR PTE, with minimum of 5.5 band (in IELTS or equivalent) as Overall. The candidate should not have appeared earlier than 02 years from the date of enrollment. OR
 - ii. Score of 'Test of English' organized by Centre for Excellence in IT (CEIT)/INPT
- d. Selection Criteria: A written test and/or an interview would be conducted by CEIT to select the final set of students.

Program 4: Linux System Administration

S. No.	Module Name	Hours
1	Basic of Linux Administration	50
2	Fundamentals of Networking	40
3	System Administration	130
4	Effective Communication and Soft Skills	60
5	Project	40
	TOTAL	320

Requirements:

- a. Eligibility: Any Engineering /Science graduate with mathematics, physics with at least bachelorette + 2years (DEUG)
- b. Pre-requisite: Basic knowledge of Computer, Operating Systems and Networking fundamentals.
- c. English Requirements:
 - i. Score of IELTS (General) OR TOEFL OR PTE, with minimum of 5.5 band (in IELTS or equivalent) as Overall. The candidate should not have appeared earlier than 02 years from the date of enrollment. OR
 - ii. Score of 'Test of English' organized by Centre for Excellence in IT (CEIT)/INPT
- d. Selection Criteria: A written test and/or an interview would be conducted by CEIT to select the final set of students.

Program 5: IT Project Management

S. No.	Module Name	Hours
1	IT Project Management	22
2	Software Development Life Cycle (SDLC)	12
3	Testing Tools	40
4	Project Evaluation	40
5	Introduction to Six Sigma Concepts	30
	TOTAL	144

Requirements:

- a. Eligibility:
 - i. Any Engineering /Science graduate with mathematics, physics with at least bachelorette + 2years (DEUG)
OR
 - ii. CXOs, IT Professionals, Team Leads, IT enthusiasts working in IT/ITeS industry.
- b. English Requirements:

- i. Score of IELTS (General) OR TOEFL OR PTE, with minimum of 5.5 band (in IELTS or equivalent) as Overall. The candidate should not have appeared earlier than 02 years from the date of enrollment.
OR
- ii. Score of 'Test of English' organized by Centre for Excellence in IT (CEIT)/INPT
- c. Selection Criteria: A written test and/or an interview would be conducted by CEIT to select the final set of students.

Program 6: Database Administration

S. No.	Module Name	Hours
1	Fundamentals of Computer & OS Concepts	20
2	C Programming	30
3	Software Development Life Cycle	20
4	OOP with C++	30
5	Database Technology	70
6	Database Administration	50
7	Effective Communication and Soft Skills	60
8	Project	40
	TOTAL	320

Requirements:

- a. Eligibility: Any Engineering /Science graduate with mathematics, physics with at least bachelorette + 2years (DEUG)
- b. Pre-requisite: Basic knowledge of Computer, Operating Systems and Networking fundamentals.
- c. English Requirements:
 - i. Score of IELTS (General) OR TOEFL OR PTE, with minimum of 5.5 band (in IELTS or equivalent) as Overall. The candidate should not have appeared earlier than 02 years from the date of enrollment. OR
 - ii. Score of 'Test of English' organized by Centre for Excellence in IT (CEIT)/INPT
- d. Selection Criteria: A written test and/or an interview would be conducted by CEIT to select the final set of students.