



GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Bachelor of Vocation (B.Voc), 5th Semester

Branch: Software Development

Subject Name- On-Job Training (Elective): Test Engineer Software

Subject Code: 21150207

Type of course: On-Job Training (Elective)

Prerequisite: NA

Rationale: NA

Teaching and Examination Scheme:

Teaching Scheme			Credit	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
				ESE (E)	PA (M)	ESE (V)	PA (I)	
0	0	15	15	0	0	100	100	200

L- Lectures; P- Practical; OJT- On Job Training; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment

OJT Hands on Exercise/Training:

Sr.No.	Training / Hands on Exercise	Hrs.
1	Design tests for software products/ applications/ modules	70
2	Carry out automated tests on software products/applications/modules	40
3	Carry out manual tests on software products/applications/modules	40
4	Manage your work to meet requirements	10
5	Work effectively with colleagues	10
6	Maintain a healthy, safe and secure working environment	5
7	Provide data/information in standard formats	20
8	Develop your knowledge, skills and competence	5
	Total	200

Course Outcomes:

Sr. No.	CO Statement	Marks % Weightage
CO-1	Understand and apply software application models.	30
CO-2	Understand and apply software product models.	20
CO-3	Understand and apply testing on software products.	30
CO-4	Understand to work healthy, safe and securely.	20

Reference:

1. https://www.nqr.gov.in/sites/default/files/NSQF-Test%20Engineer_0.pdf