

**GUJARAT TECHNOLOGICAL UNIVERSITY****Syllabus for Bachelor of Vocation (B.Voc), 2<sup>nd</sup> Semester****Branch: Software Development****On-Job Training (Elective): Test Engineer****Subject Code: 1120208****With effective  
from academic  
year 2018-19****Type of course:** On-Job Training (Elective)**Prerequisite:** NA**Rationale:** NA**Teaching and Examination Scheme:**

Teaching Scheme			Credits	Examination Marks						Total Marks
L	T	P		Theory Marks			Practical Marks			
			ESE (E)	PA (M)		PA(V)		PA (I)		
				PA	ALA	ESE	OEP			
00	00	15	15	00	00	00	100	00	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
	<b>Total</b>	<b>200</b>

**Reference:**

1. [https://www.nqr.gov.in/sites/default/files/NSQF-Test%20Engineer\\_0.pdf](https://www.nqr.gov.in/sites/default/files/NSQF-Test%20Engineer_0.pdf)