

GUJARAT TECHNOLOGICAL UNIVERSITY
Master of Computer Application
Subjects and Teaching Scheme (W.E.F. Dec., 2017)

SEMESTER II

| Subject Code | Subject Name | Teaching Scheme | | | Credits | Theory | | Practical / VIVA | | Total Marks | |
|-------------------------|-------------------------------------|-----------------|----------|-----------|---------|-----------------------|--------------------|--------------------------------|---------------------------------|-------------|------------------|
| | | Theory | Tutorial | Practical | | University Exam (ESE) | Mid-Term Exam (PA) | Mid-Term Practical / Viva (PA) | External Practical / Viva (ESE) | Theory | Practical / VIVA |
| 3620001 | Fundamental of Programming – II | 3 | - | 3 | 6 | 70 | 30 | 20 | 30 | 100 | 50 |
| 3620002 | Data Structures (DS) | 3 | - | 3 | 6 | 70 | 30 | 20 | 30 | 100 | 50 |
| 3620003 | Operating Systems | 3 | - | 3 | 6 | 70 | 30 | 20 | 30 | 100 | 50 |
| 3620004 | Object-Oriented Unified Modelling | 3 | - | 3 | 6 | 70 | 30 | 20 | 30 | 100 | 50 |
| 3620005 | Software Project - 2 | - | - | 4 | 4 | - | - | 20 | 80 | - | 100 |
| 1990001 | Contributor Personality Development | 4 | - | - | 4 | 70 | 30 | 50 | 0 | 100 | 50 |
| | Total | 16 | - | 16 | 32 | 350 | 150 | 150 | 200 | 500 | 350 |