## 4th Semester Syllabus

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr No.** | **Course No.** | **Subject** | **L** | **T** | **P** | **Credits** |
| 1. | IT-401 | [Software Engineering](http://www.nitsri.net/it/syllabus/sem4/sem4c1.htm) | 3 | 1 | 0 |   4 |
| 2. | ECE-403 | [Digital Electronics & Logic Design](http://www.nitsri.net/it/syllabus/sem4/sem4c2.htm) | 3 | 1 | 0 |   4 |
| 3. | ECE-404P | [Digital Electronics & Logic Design Lab](http://www.nitsri.net/it/syllabus/sem4/sem4c3.htm) | 0 | 0 | 2 |   1 |
| 4. | CSE-401 | [Data Structures](http://www.nitsri.net/it/syllabus/sem4/sem4c4.htm) | 3 | 1 | 0 |   4 |
| 5. | CSE-402P | [Data Structures Lab](http://www.nitsri.net/it/syllabus/sem4/sem4c5.htm) | 0 | 0 | 2 |   1 |
| 6. | ELE-407 | [Control Systems](http://www.nitsri.net/it/syllabus/sem4/sem4c6.htm) | 3 | 0 | 0 |   3 |
| 7. | ECE-408 | [Communication Systems](http://www.nitsri.net/it/syllabus/sem4/sem4c7.htm) | 3 | 1 | 0 |   4 |
| 8. | ECE-405 | [Communication Systems Lab](http://www.nitsri.net/it/syllabus/sem4/sem4c8.htm) | 0 | 0 | 2 |   1 |
| 9. | MTH-403 | [Introduction to Probability Theory & Statistics](http://www.nitsri.net/it/syllabus/sem4/sem4c9.htm) | 3 | 1 | 0 |   4 |
|  |  |  | 18 | 6 | 6 |   26 |
| Total = 18 + 6 + 6 = 30    |