## 6th Semester Syllabus

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| **Sr No.** | **Course No.** | **Subject** | **L** | **T** | **P** | **Credits** |
| 1. | IT-601 | [Advanced Internet Technologies](http://www.nitsri.net/it/syllabus/sem6/sem6c1.htm) | 3 | 0 | 0 |   3 |
| 2. | IT-602P | [Advanced Internet Technologies Laboratory](http://www.nitsri.net/it/syllabus/sem6/sem6c2.htm) | 0 | 0 | 2 |   1 |
| 3. | IT-603 | [Management of Information Systems](http://www.nitsri.net/it/syllabus/sem6/sem6c3.htm) | 3 | 1 | 0 |   4 |
| 4. | IT-604 | [Software Engineering](http://www.nitsri.net/it/syllabus/sem6/sem6c4.htm) | 3 | 1 | 0 |   4 |
| 5. | IT-605 | [Elective - I](http://www.nitsri.net/it/syllabus/bsem6.htm#elective) | 3 | 1 | 0 |   4 |
| 6. | IT-606 | [Computer and Communication Networks](http://www.nitsri.net/it/syllabus/sem6/sem6c6.htm) | 3 | 1 | 0 |   4 |
| 7. | IT-607P | [Computer and Communication Networks Lab](http://www.nitsri.net/it/syllabus/sem6/sem6c7.htm) | 0 | 0 | 2 |   1 |
| 8. | CSE-606 | [Computer Graphics](http://www.nitsri.net/it/syllabus/sem6/sem6c8.htm) | 3 | 1 | 0 |   4 |
| 9. | CSE-607P | [Computer Graphics Lab](http://www.nitsri.net/it/syllabus/sem6/sem6c9.htm) | 0 | 0 | 2 |   1 |
|  |  |  | 18 | 5 | 6 |   26 |
| Total = 18 + 5 + 6 = 29    |

#### E-I:Any one of the following elective courses

|  |  |  |
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| **Sr. No.** | **E-1** | **Elective Courses** |
| 1. | IT 605 | [Image Processing](http://www.nitsri.net/it/syllabus/sem6/sem6e1.htm) |
| 2. | MTH 611 | [Operational Research](http://www.nitsri.net/it/syllabus/sem6/sem6e2.htm) |
| 3. | IT 605 | [Information System Design](http://www.nitsri.net/it/syllabus/sem6/sem6e3.htm) |
| 4. | CSE 601 | [Artificial Intelligence](http://www.nitsri.net/it/syllabus/sem6/sem6e4.htm) |