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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **National Institute of Technology Raipur** | | | | | | | | | | | | |
| **Course of Study and Scheme of Examination** | | | | | | | **MCA 1st Semester** | | | | **Branch: CA** | |
| **S. No.** | **Subject Code** | **Subject Name** | **Periods per Week** | | | **TA** | **Examination Scheme** | | | | **Total Marks** | **Credits** |
| **L** | **T** | **P** | **MSE/MTR** | | **ESE/ESVE** | |
| **Theory** | **Prac.** | **Theory** | **Prac.** |
| **1** | **CA401101CA** | **Operating System** | **3** | **1** | **0** | **20** | **30** | **-** | **50** | **-** | **100** | **4** |
| **2** | **MA401002MA** | **Computer Oriented Numerical**  **Analysis** | **3** | **1** | **0** | **20** | **30** | **-** | **50** | **-** | **100** | **4** |
| **3** | **CA401103CA** | **Problem Solving and Programming** | **3** | **1** | **0** | **20** | **30** | **-** | **50** | **-** | **100** | **4** |
| **4** | **CA401104CA** | **Computer System Architecture** | **3** | **1** | **0** | **20** | **30** | **-** | **50** | **-** | **100** | **4** |
| **5** | **HS401005HS** | **Professional Communication in**  **English** | **2** | **0** | **4** | **20** | **30** | **-** | **50** | **-** | **100** | **4** |
| **6** | **CA401401CA** | **Computer Lab-101** | **0** | **0** | **4** | **40** | **-** | **20** | **-** | **40** | **100** | **2** |
| **7** | **CA401402CA** | **Computer Lab-102** | **0** | **0** | **4** | **40** | **-** | **20** |  | **40** | **100** | **2** |
|  | | | | | | | | | | | | **24** |



Dean Academics, NITRR