##### AnnexureI

##### Scheme of Examination for M.Sc. Forensic Science (CBCS) w.e.f. the session 2016-2017 onwards

##  Semester wise distribution of course and credits in Forensic Science

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paper No.** | **Title of the Paper** | **Nature of paper** | **Credits** | **Contact hours per week****T + S + P** | **Term Exam. Marks** | **Internal Assessment Marks** | **Total Marks** | **Exam Duration in Hours** |
| **Semester I** |  |  |  |  |
| FSC 101 | General Forensic Science | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC102 | Instrumental Analysis I | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 103 | Forensic Biology and Serology | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 104 | Forensic Psychology and Statistics | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 105 | Practical (Based on Papers FSC 101 & FSC 102) | Core | 4 | 0 + 0 + 8 | 80 | 20 | 100 | 4 |
| FSC 106 | Practical (Based on Papers FSC 103 & FSC 104) | Core | 4 | 0 + 0 + 8 | 80 | 20 | 100 | 4 |
|  | **Total** |  | **24** | **16 + 0 + 16** |  |  | **600** |  |
| **Semester II** |  |  |  |  |
| FSC 201 | Forensic Chemistry and Toxicology | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 202 | Instrumental Analysis II | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 203 | Questioned Document Examination | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 204 | Forensic Medicine andAnthropology | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 205 | Basics of Forensic Science | Open Elective | 2 | 2 + 0 + 0 | 40 | 10 | 50 | 3 |
| FSC 206 | Seminar | Core | 1 | 0 + 1 + 0 |  | 25 | 25 | - |
| FSC 207 | Practical (Based on Papers FSC 201 & FSC 202) | Core | 4 | 0 + 0 + 8 | 80 | 20 | 100 | 4 |
| FSC 208 | Practical (Based on Papers FSC 203 & FSC 204) | Core | 4 | 0 + 0 + 8 | 80 | 20 | 100 | 4 |
|  | **Total** |  | **27** | **18 + 1 + 16** |  |  | **675** |  |
| **Semester III** |  |  |  |  |
| FSC 301 | Forensic Ballistics and Explosives | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 302 | Computer Forensics and RecentAdvances | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 303 | DNA Profiling | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 304 | Advances in Forensic Chemistry- I | Any one fromFSC 304 and FSC305 | Elective | 4 | 4 + 0 + 0 | 80+20 | 100 | 3 |
| FSC 305 | Advances in Forensic Biology - I | Elective | 4 | 4 + 0 + 0 | 3 |
| FSC 306 | Methods of Solving Forensic Cases | OpenElective | 2 | 2 + 0 + 0 | 40 | 10 | 50 | 3 |
| FSC 307 | Seminar | Core | 1 | 0 + 1 + 0 |  | 25 | 25 | - |
| FSC 308 | Practical (Based on Papers FSC 301 & FSC 302) | Core | 4 | 0 + 0 + 8 | 80 | 20 | 100 | 4 |
| FSC 309 | Practical (Based on Papers FSC 303 & FSC 304 | Core | 4 | 0 + 0 + 8 | 80 | 20 | 100 | 4 |
|  | **Total** |  | **27** | **18 + 1 + 16** |  |  | **675** |  |
| **Semester IV** |  |  |  |  |
| FSC 401 | Forensic Physics and Impressions | Core | 4 | 4 + 0 + 0 | 80 | 20 | 100 | 3 |
| FSC 402 | Advances in Forensic Chemistry- II | Any one fromFSC 402 and FSC 403 | Elective | 4 | 4 + 0 + 0 | 80+20 | 100 | 3 |
| FSC 403 | Advances in Forensic Biology - II | Elective | 4 | 4 + 0 + 0 | 3 |
| FSC 404 | Training and Project Report | core | 16 |  | 300 | 100 | 400 | 4 |
|  | **Total** |  | **24** |  |  |  | **600** |  |
|  | **Grand Total Sem. I to Sem. IV** | **2550** |  |

**T – Theory; S – Seminar; P – Practical**

**Total Credits: Core 96 + Seminar 2 + Open 4 = 102**