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| ***Code*** | ***Title*** | ***Credits*** | ***Option*** |
| First Semester | | | |
| PGD 5101 | Basic Mathematics | 2 | Prerequisite |
| PGD 5102 | Basic Statistics | 2 | Prerequisite |
| PGD 5103 | Experimental Techniques | 2 | Compulsory |
| PGD 5104 | Regression Analysis | 2 | Compulsory |
| PGD 5105 | Sampling Techniques | 2 | Compulsory |
| PGD 5106 | Use of Statistical Software | 2 | Compulsory |
| Second Semester | | | |
| PGD 5201 | Categorical Data Analysis | 2 | Compulsory |
| PGD 5202 | Non Parametric Statistics | 2 | Compulsory |
| PGD 5203 | Multivariate Data Analysis | 2 | Compulsory |
| PGD 5204 | Binary Data Analysis | 2 | Compulsory |
| PGD 5208 | Seminar/Independent Study | 2 | Compulsory |
| PGD 5205 | Studies in Medical Research Investigations | 2 | Elective |
| PGD 5206 | Statistical Applications in Business | 2 | Elective |
| PGD 5207 | Special Topics | 1 | Elective |