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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  |