

# Doctor of Philosophy in Statistics

## Course Work

1. Doctoral courses:

		units
Stat 301	Theory of Probability I	3
Stat 302	Theory of Probability II	3
Stat 303	Stochastic Processes	3
Stat 311	Theory of Statistical Inference I	3
Stat 312	Theory of Statistical Inference II	3
		<b>15 units</b>

2. At least 6 units of electives.

List of Possible Electives:

Stat 239	Distribution Theory
Stat 261	Sequential Analysis
Stat 262	Nonparametric Statistics
Stat 263	Bayesian Analysis
Stat 264	Elements of Decision Theory
Stat 265	Robust Statistics
Stat 313	Decision Theory
Stat 321	Asymptotic Methods of Statistics
Stat 380	Advanced Special Topics

3. At least 6 units of reading course (Stat 390)

4. At least 1 unit of seminar course (Stat 396)

5. Dissertation (Stat 400) – 12 units

Total Doctoral Units = 40

For bachelor's degree holders, all courses (38 units) in the M.S. (Statistics) program of the UP School of Statistics will have to be taken in addition to the above course work.