

Doctor of Philosophy (PhD) in Applied Statistics

YEAR ONE

Course Code	PhD: First Semester Courses Year 1	Credit
STA 901	Communication Skills	2
STA 902	Descriptive Statistics and Probability	3
STA 903	Problem Analysis and Statistics	3
STA 904	Computer Fundamentals and Application	2
STA 905	Statistics Methodology	2
STA 906	Calculus	3
TOTAL CREDITS		15
Course Code	PhD: Second Semester Courses Year 1	Credit
STA 911	Probability and Statistics	2
STA 912	Statistical Physics	3
STA 913	Parametric Statistics	3
STA 914	Development Studies	2
STA 915	Statistics for Economics Analysis	2
STA 916	Year One: Independent Research I	3
TOTAL CREDITS		15

YEAR TWO

Course Code	PhD: First Semester Courses Year 2	Credit
STA 921	Principles of Economy	2
STA 922	Problems and Variables	3
STA 923	Development Economics	3
STA 924	Macro-Economics	2
STA 925	Principles of Accounting	2
STA 926	Data Structure	3
TOTAL CREDITS		15
Course Code	PhD: Second Semester Courses Year 2	Credit
STA 1001	Micro-Economics	2
STA 1002	Intermediate Social Statistics	3
STA 1003	Economic Decision Analysis	3
STA 1004	Economics of Industry	2
STA 1005	Theory of Computation	2
STA 1006	Year Two: Independent Research II	3
TOTAL CREDITS		15



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YEAR THREE

Course Code	PhD: First Semester Courses Year 3	Credit
STA 1011	Industrial Sociology	2
STA 1012	Agricultural Marketing	3
STA 1013	Computer Analysis of Data	3
STA 1014	Computer Programming	2
STA 1015	Concepts and Process of Editing	2
STA 1016	Different Equation	3
TOTAL CREDITS		15
Course Code	PhD: Second Semester Courses Year 3	Credit
STA 1021	Mathematical Methods	2
STA 1022	Linear Algebra and Geometry	3
STA 1023	Econometrics	3
STA 1024	Monitoring and Evaluation	2
STA 1025	Year Three: PhD Research Thesis	5
TOTAL CREDITS		15

Application processing, admissions and registrations for the new Academic Session are currently in progress. Apply for study now, visit: www.iicseuniversity.org