

Course Outline

Associate of Science in Applied Statistics

The Program Structure:

| Course Code | AS: First Semester Courses | Credit |
|-------------|---------------------------------------|--------|
| STA 101 | Communication Skills | 5 |
| STA 102 | Descriptive Statistics | 5 |
| STA 103 | Problem Analysis and Statistics | 5 |
| STA 104 | Computer Fundamentals and Application | 5 |
| STA 105 | Statistical Methodology | 5 |
| STA106 | Calculus | 5 |

TOTAL CREDITS 30

| Course Code | AS: Second Semester Courses | Credit |
|-------------|------------------------------------|--------|
| STA 111 | Probability and Statistics | 5 |
| STA 112 | Statistical Physics | 5 |
| STA 113 | Parametric Statistics | 5 |
| STA 114 | Development Studies | 5 |
| STA 115 | Statistics | 5 |
| STA 116 | Statistics for Economics Analysis | 5 |

TOTAL CREDITS 30

| Course Code | AS: Third Semester Courses | Credit |
|-------------|-----------------------------------|--------|
| STA 201 | Principle of Economy | 5 |
| STA 202 | Problem and Variables | 5 |
| STA 203 | Development Economics | 5 |
| STA 204 | Macro-Economics | 5 |
| STA 205 | Principles of Accounting | 5 |
| STA 206 | Data Structure | 5 |

TOTAL CREDITS 30

| Course Code | AS: Fourth Semester Courses | Credit |
|-------------|------------------------------------|--------|
| STA 211 | Micro-Economics | 5 |
| STA 212 | International Social Statistics | 5 |
| STA 213 | Economic Decision Analysis | 5 |
| STA 214 | Economics of Industry | 5 |
| STA 215 | Theory of Computations | 5 |
| STA 216 | Elementary | 5 |

TOTAL CREDITS 30

Application processing, admissions and registrations for the new Academic Session are currently in progress.



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...a liberal arts education

Applications for the program:

Applications for this program are made online by going to www.iicseuniversity.org/apply.html



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