

POST-MASTER'S CERTIFICATE OF ADVANCED STUDY IN APPLIED STATISTICS

Curriculum

| Code | Title | Credits |
|--|--|-----------|
| Required Courses | | 12 |
| Students must take four classes from the following list ¹ | | |
| STA 531 | Topics In Applied Statistics | |
| STA 532 | Survival Analysis | |
| STA 533 | Longitudinal Data Analysis | |
| STA 534 | Time Series | |
| STA 535 | Multivariate Data Analysis | |
| STA 536 | Data Mining | |
| STA 537 | Advanced Statistical Programming Using SAS | |
| STA 538 | Statistical Programming Using R | |
| STA 539 | Applied Bayesian Methods | |
| STA 540 | Statistical Consulting | |
| STA 541 | Categorical Data Analysis II | |
| STA 542 | Statistical Methods for Observational Studies | |
| STA 543 | Statistical Methods in Business and Finance | |
| STA 544 | Applied Marketing Analytics | |
| Total Minimum Credits Required | | 12 |

¹ Selected courses must be different than courses already taken as part of preexisting Master's degree. Additional courses may be selected, or exceptions made, at the discretion of the Program Director.