GEORGE MASON UNIVERSITY
Graduate Council Course Approval Form

Catalogue Description of Course:
Departmental code of prefix, number, title of course and credit hours; prerequisites; and
description of course as it will appear in the catalog. Note that course descriptions are
limited to approximately 35 words in the Graduate Catalog.

NURS 800/HSCI 800 Advanced Quantitative Data Analysis for Healthcare Research
II (3:3:0)
Prerequisite: NURS 799/HSCI 799 or permission of instructor.
Course Description. Examines multivariate analysis of variance (MANOVA),
multivariate analysis of covariance (MANCOVA), and multiple regression (ordinary least
squares) and logistic regression. Students apply mathematical calculations and utilize
linear combinations of multivariate tests in healthcare research.

For course modifications, describe the changes made to the course and justification for
those changes:

Modified Course: Credit structure changed and course name sequenced to apply
a leveling sequence (second course in sequence) of advanced data analysis.

Approval From Other Units:
Please list those units outside of your own who may be affected by these changes in the
course. Each of these units must approve this change prior to its being submitted to the
Graduate Council for approval.

Statistics Department

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Graduate Council Approval:__________________________________

Graduate Council Representative:______________________________ Date:_________

Attach copy of school/college/institute course proposal form or modification memo
showing approval date and background data on course.