The University Of Toledo
GRADUATE STUDIES

Existing Course Modification Form

Please enter the changes below to each existing course. If changes are too extensive for this format, attach a page with all information.

College: ARS  
Dept/Academic Unit: MATH

Contact Person: Paul Hewitt  
Phone: 530-2138  
Email: paul.hewitt@utoledo.edu

Present

Supplement all information asked for in this column,
(Supply core and transfer module info if applicable.)

Course Alpha/Numeric: MATH 6600

Course Title: STATISTICAL CONSULTING I

Credit Hours: 2

CrossListings

Math 6600

Prerequisite(s):

PERMISSION OF INSTRUCTOR

Catalog Description (only if changed):

The course has always had 3 contact hours. The change will regularize student plans of study and more honestly acknowledge workload. Nobody seems to remember exactly why it had seemed necessary to list it previously as 2 credit hours

Has course content changed?  ❌ No  ✔ Yes  If so, give a brief topical outline of the revised course below

1 of 2  

10/20/11 11:39 AM
Has the course changed from a non-core curriculum course to a core curriculum course? ☐ No ☑ Yes If so, explain how this course fulfills the core curriculum/general education guidelines.

List any course or courses to be dropped

Effective Date / / (mm/dd/yyyy)

Approval:

Department Curriculum Authority:

Department Chairperson:

College Curriculum Authority:

College Dean:

After college approval, submit the original signed form to the Faculty Senate (UH 3320) for undergraduate-level courses; for graduate-level courses, submit the original signed form to the Graduate School (UH 3240). For undergraduate/graduate dual-level courses, submit the proposals to each office.

UIUC or Graduate Council Curriculum Chair

Faculty Senate Core Curriculum Committee Chair

Office of the Provost

Registrar's Office
Addendum to Course Modification Proposal for MATH 6600/8600

This course has 3 contact hours but currently counts only for two credits. It is proposed to make it count for three credits. The course focuses on preparing students for real world challenges. It aims at integrating and applying the knowledge students acquire in the graduate statistics curriculum such as linear models, generalized linear models and multivariate data analysis. It emphasizes professional standards, interpersonal skills necessary for effective statistical consulting, in particular the essentials for effective communication with clients such as oral presentation, interpretation of statistical analysis and writing up of reports.

Paul R. Hewitt, Associate Professor and Chairman
Department of Mathematics and Statistics

Qin Shao, Associate Professor,
Chair Graduate Curriculum
MEMORANDUM

To: Karen Bjorkman, Distinguished University Professor and Dean, College of Natural Sciences and Mathematics

Cc: Anthony Quinn, Associate Professor, Chair - Curriculum Committee, CNSM Council

From: Paul Hewitt, Associate Professor and Chair, Department of Mathematics and Statistics

Date: February 10, 2012

Subject: Addenda to course modification proposals for MATH 5600/7600, MATH 5610/7610, MATH 6600/8600, MATH 6610/8610

Recently DMS has submitted proposals to modify the listed courses from 2 credit hours to 3 credit hours. Since the 5000-level classes are cross-listed with 4000-level classes, then NSM council asked for additional information to make explicit the extra requirements for graduate credit in those classes. The recent instructors of these classes Drs. Qin Shao and Rong Liu have provided detailed descriptions of the extra requirements below.

For completeness they have also included additional information about the 6000-level classes, although this was not requested.