

TO: The Engineering Faculty  
FROM: The Faculty of the School of Electrical Engineering  
RE: Graduate Course Addition

The Faculty of the School of Electrical Engineering has approved the following new graduate course, effective Spring 1996. This action is now submitted to the Engineering Faculty with a recommendation for approval.

EE 624 MULTIMEDIA SYSTEMS  
Sem. 1, class 3, credits 3  
Prerequisites: EE 547 and 562 or equivalent, or consent of instructor

This course provides a general coverage of three major areas that include multimedia data management (logical and physical modeling), broadband network architectures and protocols for distributed multimedia communication, and user interface environments. Various models and specification methodologies in these areas are introduced. The discussion is augmented with various case studies.

Outline:

	Weeks
Introduction to multimedia applications	1.5
Multimedia Database Management: Logical Modeling	2.5
Multimedia Database Management: Physical Management	2
Broadband multimedia communication	3.5
Distributed multimedia systems	2
User Interface, tools and methodologies	1.5
Tests and presentation of term papers	2

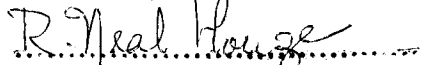
REASON: This course has been offered several times under an experimental number and has been well received by the students. The computer area believes this to be important subject matter for the area.

APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE COMMITTEE ON  
FACULTY RELATIONS

  
Richard J. Schwartz  
Professor and Head

CFR MINUTES #846 .....

DATE 11/15/95 .....

  
CHAIRMAN CFR