ECE 8101 (Approved): Advanced Topics in Networking

Course Description
Advanced topics and new areas of interest in the theory of networking and networked systems.

Prior Course Number: N/A
Transcript Abbreviation: Adv Top in Network
Grading Plan: Letter Grade
Course Deliveries: Classroom
Course Levels: Graduate
Student Ranks: Masters, Doctoral
Course Offerings:
Flex Scheduled Course: Never
Course Frequency: Even Years
Course Length: 14 Week
Credits: 3.0
Repeatable: Yes
Maximum Repeatable Credits: 6.0
Total Completions Allowed: 2
Allow Multiple Enrollments in Term: No
Time Distribution: 3.0 hr Lec
Expected out-of-class hours per week: 6.0
Graded Component: Lecture
Credit by Examination: No
Admission Condition: No
Off Campus: Never
Campus Locations: Columbus
Prerequisites and Co-requisites: Prereq: 6001 (804).
Exclusions:
Cross-Listings:

Course Rationale: Existing course.

The course is required for this unit's degrees, majors, and/or minors: No
The course is a GEC: No
The course is an elective (for this or other units) or is a service course for other units: Yes

Subject/CIP Code: 14.1001
Subsidy Level: Doctoral Course

General Information

Course Goals

| Expose graduate students to fundamental theories and recent advances in communications and networking areas |
| Present applications of analysis and design methods from diverse areas to communication networks |
| Guide discussions on recent seminal works that relate to the broad areas of networking and communications |

Course Topics
### ABET-EAC Criterion 3 Outcomes

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### Additional Notes or Comments

Updated abbreviation, prereqs, goals and topics to match university format 3/20/12

Prepared by: Betty Lise Anderson