

Received by the Graduate Council March 2, 2020

GRADUATE COUNCIL CURRICULUM COMMITTEE
Fourth Meeting/ 2019-20 Academic Year
February 10, 2020

**SECTION A – Recorded as approved by the GCCC and moved to the Graduate Council
for approval for inclusion in the 2020-21 Graduate Catalog** p. 1 of 3

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Electrical Engineering

New Course: 2019-2020 Graduate Catalog **CEET19.20.03.07**

CIP CODE: (14.1001)

ELE 691. Electrical Engineering Graduate Seminar (0). Exploration of various research areas in Electrical Engineering. ELE faculty, CEET faculty, and invited speakers from industry, academia, or government agencies will make presentations in class. PRQ: Graduate standing

Course Revision: 2019-2020 Graduate Catalog [LINK](#) **CEET19.20.03.05**

ELE 670. **Advanced** Microwave Circuits and Devices. (3).

Rationale: ELE 570, a new graduate level course counterpart of ELE 470 has been introduced. To avoid course title duplications (ELE 570 is currently titled as Microwave Circuits and Devices), the course title of ELE 670 has been changed to include advanced topics in Microwave Circuits and

Industrial and Systems Engineering

Course Revision: 2019-20 Graduate Catalog [LINK](#) **CEET19.20.07.04**

ISYE 640. ADVANCED PRODUCTION AND INVENTORY CONTROL (3). ~~Single and parallel machine sequencing. Job shop and flow shop scheduling. Mathematical~~ **Advanced theory and methods of single and multicommodity inventory control systems. Underlying behavior of production systems. Production Modern approaches to production planning and operations management.** ~~for static and dynamic models. Mathematical modeling approach toward forecasting.~~

PRQ: ~~STAT 350 and ISYE 671,~~ **ISYE 540** or consent of department.

Course Revision: 2019-20 Graduate Catalog [LINK](#) **CEET19.20.07.03**

ISYE 593 - Contemporary Topics in Industrial Engineering

May be repeated to a maximum of 9 semester hours, with no more than 3 semester hours in the same topic area.

Prerequisites & Notes

PRQ: Consent of department.

Credits: **0**~~1~~-3

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Course Revision: 2019-20 Graduate Catalog [LINK](#) **CEET19.20.07.06**

ISYE 675. ADVANCED DECISION ANALYSIS FOR ENGINEERING (3)

Application of **Introduction to advanced** statistical **and strategic methods for** decision making to engineering, with emphasis on problems in **engineering**, industry and operations.

Prerequisite & Notes:

ISYE-374 **ISYE 335 or STAT 300**, or consent of department.

Credits: 3

Engineering Technology

Course Revision: Undergraduate Catalog 2019-21 [LINK](#) **CEET19.20.02.03**

TECH 609 – Industrial Internship (3)

A department-approved work experience designed to provide the student lacking full-time industrial experience an opportunity to observe and participate in activities that are applications of principles and skills acquired previously. The learning situation is organized and supervised cooperatively by the Department of **Engineering** Technology staff and personnel of selected organizations. Learning experiences include obtaining, with the guidance and approval of the department's faculty coordinator, an acceptable type of wage-earning employment where intern-learning experiences are present. A minimum of nine 40-hour work weeks is required for each 3 semester hours of credit. May not be repeated.

Prerequisites & Notes

PRQ: Consent of major adviser and supervising instructor.

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Health Studies

Course Revision Item CHHS18.19.11.02 – this set of minutes was presented for inclusion in FALL 2019 due to college error.

PHHE 695. INTERNSHIP IN PUBLIC HEALTH (1-4). Work individually in practical public health situations under the guidance of an agency staff member and a university supervisor. **Traditional M.P.H. students must take a total of 3 semester hour of internship.** May be repeated to a

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maximum of 4 semester hours. S/U grading. PRQ: Consent of school.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Communication Studies

New Course 2019-20 Graduate Catalog **CLAS19.20.09.08**

CIP: 09.0901

COMS 581 - Communication Ethics in Organizations

Study of communication ethics in organizational contexts. Examines major communication ethics issues and strategies for addressing unethical communication in the workplace.

Credits: 3

Course Revision 2019-20 Graduate Catalog [LINK](#) **CLAS19.20.06.25**

JOUR 652 - Seminar in Media Convergence and Technology

Philosophy and theory of the intersection organizational, and societal implications.

Credits: 3