

New Course Requests

MARS 656. Coastal Water Policy. (3-0). Credit 3. History, past and present legislation, the government entities and agencies molding the policies affecting coastal water policy in Texas. Prerequisite(s): Graduate classification or approval of instructor. Stacked with: Mars 456.

Course Change Request

ANTH 680: Teaching Anthropology

Credit Hours

From: (2-0). Credit 2.

To: (0-0). Credit 0.

CVEN 604: Engineering Analysis of Treatment Systems

Course Description/Prerequisite(s)

From:

Engineering Analysis of Treatment Systems. (3-0). Credit 3. Theory of processes used to treat water, wastewater and hazardous wastes; applications of theory to design and operation of treatment systems, including biological treatment, adsorption, coagulation, filtration and precipitation. Prerequisites: CVEN 601, CVEN 619, CVEN 620.

To:

Engineering Analysis of Treatment Systems. (3-0). Credit 3. Theory of processes used to treat water and wastewater; applications of theory to design and operation of treatment systems, including adsorption, coagulation (including precipitation), flocculation, media filtration, and membrane filtration. Prerequisites: CVEN 619, CVEN 620.

ECEN 762: Ultrasound Imaging Techniques

Course Description/Prerequisite

From:

Covers mathematical analysis of wave propagation, scattering of ultrasound in biological tissues, electronic transducer arrays for the beam forming, models of the received signals and signal processing methods for medical ultrasound images to tissues. Research papers related to fundamental ultrasound imaging concepts are discussed throughout the course. Prerequisite: Approval of instructor

To:

Fundamental concepts at the basis of ultrasound imaging. Including: mathematical analysis of wave propagation, scattering of ultrasound in biological tissues, electronic transducer arrays for the beam forming, models of the received signals and signal and image processing methods for medical ultrasound imaging tissues; focus on the fundamental understanding of advanced ultrasound imaging methods and techniques and their applications; State-of-the-art ultrasound imaging techniques that will be covered include: ultrasound contrast agents and harmonic imaging, 3D and 4D imaging, micro-ultrasound imaging, intravascular ultrasound, elasticity imaging, photoacoustic imaging, advanced Doppler methods, 2D arrays, C-MUT and HIFU technologies. Performance will be assessed by means of one midterm exam, one final exam and one final project.

Curriculum Change Requests

Maritime Administration

MMAL: B.S in Maritime Administration and Masters in Maritime Administration and Logistics
Non-thesis.

Maritime Administration

MMAL: B.S in Maritime Administration and Masters in Maritime Administration and Logistics
Thesis.

Special Consideration

College of Dentistry

Request Name Change of Oral and Maxillofacial Surgery Certificate

College of Agriculture and Life Sciences

Department of Agriculture Leadership, Education, and Communication
Certificate in Extension Education

College of Agriculture and Life Sciences

Department of Agriculture Leadership, Education, and Communication
Certificate in Advanced Pedagogy in Agriculture

College of Engineering

Masters of Engineering in Systems Engineering
Distance Education Master of Engineering in Systems Engineering

College of Business Administration

Proposal for Change in Course Prefix Designation

College of Agriculture and Life Sciences

Department of Recreation, Park and Tourism Sciences
Request to change RPTS Existing Degree Program CIP Code

College of Engineering

Request for a Waiver for GRE scores for Texas A&M Degree Holders in Engineering

College of Engineering

Select Masters in Engineering
Request to Waive Final Exam Requirement for select Masters of Engineering Programs

College of Engineering

Master of Computer Science
Request approval to allow students to be exempt from the final exam