

Cover Sheet: Request 10703

BME4531 Medical Imaging

Info

Process	Course Modify Ugrad/Pro
Status	Pending
Submitter	Theus, Kristin undergrad@bme.ufl.edu
Created	1/28/2016 9:39:00 AM
Updated	3/14/2016 10:55:45 AM
Description	Medical imaging technologies from a biomedical engineering perspective. The physics, mathematics, instrumentation and clinical applications of all common medical imaging modalities, including x-ray radiography, computed tomography (CT), ultrasound imaging, positron emission tomography (PET) and magnetic resonance imaging (MRI) are discussed. Emerging imaging modalities, including optical imaging, fluorescence imaging and photoacoustic imaging are also introduced.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	ENG - Biomedical Engineering 021934001	Rinaldi, Carlos		2/15/2016
No document changes					
College	Approved	ENG - College of Engineering	Caple, Elizabeth		3/14/2016
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			3/14/2016
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|Modify for request 10703

Info

Request: BME4531 Medical Imaging

Submitter: Theus, Kristin undergrad@bme.ufl.edu

Created: 1/28/2016 9:39:00 AM

Form version: 1

Responses

Current PrefixBME

Course Level4

Number 531

Lab Code None

Course Title Medical Imaging

Effective Term Earliest Available

Effective Year Earliest Available

Requested Action Other (selecting this option opens additional form fields below)

Change Course Prefix?No

Change Course Level?No

Change Course Number?No

Change Lab Code?No

Change Course Title?No

Change Transcript Title?No

Change Credit Hours?No

Change Variable Credit?No

Change S/U Only?No

Change Contact Type?No

Change Rotating Topic Designation?No

Change Repeatable Credit?No

Change Course Description?No

Change Prerequisites?Yes

Current PrerequisitesMAC 2313, MAP 2302, PHY 2049, and BME3503L

Proposed PrerequisitesMAC 2313(C), MAP 2302(C), PHY 2049(C), and BME3503L

Change Co-requisites?No

RationaleThe change will prevent students from enrolling in this course when they have not mastered the material covered in prerequisite courses. Three of the prerequisite courses listed are also critical tracking courses for the major and require minimum grades of C to graduate.