Undergraduate Programs—NEW COURSE PROPOSAL

DEPARTMENT: CEECS

COLLEGE: ENGINEERING AND COMPUTER SCIENCE

RECOMMENDED COURSE IDENTIFICATION:
PREFIX: EGN
Course Number: 1214
Lab Code (L or C):

(TO OBTAIN A COURSE NUMBER, CONTACT BSHIMAN@FAU.EDU)

COMPLETE COURSE TITLE: MOBILE APPLICATIONS FOR ANDROID


CREDITS: 3

EFFECTIVE DATE
(first term course will be offered)

FALL 2016

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR ☒ PASS/FAIL ☐ SATISFACTORY/UNSATISFACTORY ☐

COURSE DESCRIPTION, NO MORE THAN THREE LINES The course will help students develop applications for the smart phone. They will use a software emulator to develop and a real phone to demonstrate the application. The focus is on computer science and engineering aspects to develop, debug, and test, and obtain performance metrics to compare and contrast the two implementations.

PREREQUISITES W/MINIMUM GRADE*: COREQUISITES*:

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*: PERMISSION OF INSTRUCTOR

*DEFAULT MINIMUM PASSING GRADE IS D-. PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.

MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE: MS IN THE TECHNICAL FIELD

WAC/GORDON RULE COURSE
YES ☒ NO ☐

WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: www.fau.edu/WAC

GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION):

- Written Communication
- Mathematics/Quant. Reas.
- Science/Natural World
- Global Citizenship
- Creative Expression

Must attach the appropriate General Education Course Approval Request: www.fau.edu/deanugradstudies/GenEd/CourseApprovalRequests.php

Faculty contact, email and complete phone number:
Ravi Shankar, Shankar@fau.edu, 297-3470

Please consult and list departments that might be affected by the new course and attach comments. NA

Approved by:
Department Chair: Nancy Endel
College Curriculum Chair: [Signature]
College Dean: [Signature]
UUPC Chair: [Signature]
Undergraduate Studies Dean: [Signature]
UFS President: [Signature]
Provost: [Signature]

Date: 11/4/2015

1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: www.fau.edu/academic/registrar/UUPCinfo
3. WAC approval (attach if necessary)
4. Gen. Ed. approval (attach if necessary)
5. Consent of affected departments (attach if necessary)

Email this form and syllabus to mijenning@fau.edu seven business days before the University Undergraduate Programs Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.

Fall 2016 Revised September 2012