

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE
REPORT TO
THE ACADEMIC SENATE

AP-078-167

CIVIL ENGINEERING, M.S. -
GEOTECHNICAL ENGINEERING OPTION (NEW)

Academic Programs Committee

Date: 2/25/2017

Executive Committee
Received and Forwarded

Date: 03/01/2017

Academic Senate

Date: 03/08/2017
First Reading

BACKGROUND: The Civil Engineering Department proposes to convert an existing Master of Science in Civil Engineering (MSCE) program, consisting of multiple emphasis areas, into a revised Master of Science in Civil Engineering (MSCE) program consisting of options. The proposed option name for geotechnical engineering shall be MSCE Geotechnical Engineering Option. This includes converted courses, revised courses, and new courses as summarized in the Curriculum Sheets. This Program will offer a specialized program of advanced coursework in geotechnical analysis and design, and give students in-depth technical knowledge related to the field of Geotechnical Engineering.

RESOURCES CONSULTED:

Deans

Associate Deans

Department Chairs

All Faculty

DISCUSSION:

Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Engineering as well as the Dean of Engineering and the Office of Academic Programs. All concerns raised at those levels were addressed. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the (New) Civil Engineering, M.S. - Geotechnical Engineering Option as part of the semester conversion process.