

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA  
ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE  
REPORT TO  
THE ACADEMIC SENATE

AP-079-167

CIVIL ENGINEERING, M.S. -  
TRANSPORTATION ENGINEERING OPTION

Academic Programs Committee

Date: 2/25/2017

Executive Committee  
Received and Forwarded

Date: 03/01/2017

Academic Senate

Date: 03/08/2017  
First Reading  
04/05/2017  
Second 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 Transportation Engineering shall be MSCE Transportation 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 transportation design, planning, operations, safety, and technologies, and give students in-depth technical knowledge related to the field of Transportation 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. – Transportation Engineering Option as part of the semester conversion process.