THE UNIVERSITY of TEXAS SYSTEM
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Office of Academic Affairs
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February 5, 2016

Dr. Rex Peebles
Assistant Commissioner
Academic Quality and Workforce
Texas Higher Education Coordinating Board
1200 East Anderson Lane
Interagency Mail

Dear Dr. Peebles:

The University of Texas at Austin proposes to establish a Bachelor of Science (B.S.) in Computational Engineering. Due to the interdisciplinary nature of the program, the requested CIP code is 30.3001. The IPEDs definition for CIP code 30.3001 is as follows:

> A program that focuses on the study of scientific computing and its application. Includes instruction in scientific visualization, multi-scale analysis, grid generation, data analysis, applied mathematics, numerical algorithms, high performance parallel computing, and numerical modeling and simulation with applications in science, engineering and other disciplines in which computation plays an integral role.

There is a need for a degree program that combines fundamental engineering principles with advanced knowledge of mathematics, computational methods and programming techniques beyond the programs currently offered and the B.S. in Computational Engineering is a response to that need.

I have approved this request under authority delegated by the Board of Regents. A copy of the certification form signed on behalf of The University of Texas System Board of Regents is enclosed.

Sincerely,

Steven W. Leslie, Ph.D.
Executive Vice Chancellor for Academic Affairs
The University of Texas System Administration

SWL/rdc

cc: President Gregory Fenves
        Dr. Judith Langlois
        General Counsel to the Board of Regents Francie Frederick

The University of Texas at Arlington · The University of Texas at Austin · The University of Texas at Dallas · The University of Texas at El Paso
The University of Texas of the Permian Basin · The University of Texas Rio Grande Valley · The University of Texas at San Antonio
The University of Texas at Tyler · The University of Texas Southwestern Medical Center · The University of Texas Medical Branch at Galveston
The University of Texas Health Science Center at Houston · The University of Texas Health Science Center at San Antonio
The University of Texas MD Anderson Cancer Center · The University of Texas Health Science Center at Tyler