



TEXAS SOUTHERN UNIVERSITY
UNIVERSITY ACADEMIC COUNCIL

CURRICULUM REVISIONS ROUTING FORM*

Submitted by:

School/College: COSET

Department: Computer Science

Contact Person: Name: Aladdin Sleem
Email: aladdin.sleem@tsu.edu

For UAC Use Only
Tracking Number: UAC-000727

Substantive Proposal
Non-Substantive Proposal

Proposal Type: (Select all that apply)

Course Inventory Updates Program Inventory Updates Degree Plan Modifications Add/Change Minor
Add/Change Concentration University Catalog Updates Policy Updates Other

Program(s) affected: Graduate Undergraduate Online Professional

Proposals related to graduate programs must be approved by the Dean of Graduate School

Proposal Summary:

The Department of Computer Science is proposing the addition of a new doctoral program in Computational Science. This multidisciplinary program is designed to prepare students from diverse fields to become proficient in applying modern computational methods to solve complex problems in their respective disciplines. The proposed curriculum provides students with a broad foundation in computational science and its applications. The program requires a total of 60 semester credit hours (SCH), which includes 33 SCH of coursework and 27 SCH dedicated to research and dissertation. The expected implementation date is Fall 2026.

APPROVALS

Department:	<u>Aladdin Sleem</u>	<i>Aladdin Sleem</i>	<small>Digitally signed by Aladdin Sleem DN: cn=Aladdin Sleem, o=Computer Science, ou=Computer Science, email=Aladdin.Sleem@tsu.edu, c=US Date: 2025.04.21 15:43:09 -05'00'</small>
Chair, Dept. Curriculum Committee	Name	Signature	Date: <u>04/20/2025</u>
Department Chair	<u>Wei Wayne Li</u>	<i>Wei Wayne Li</i>	<small>Digitally signed by W. Li DN: cn=W. Li, o, ou, email=Wei.Li@tsu.edu, c=US Date: 2025.04.22 08:26:14 -05'00'</small>
	Name	Signature	Date
School/College:	<u>Hyun-Min Hwang</u>	<i>Hyun-Min Hwang</i>	<u>5/6/2025</u>
Chair, School/College Curriculum Committee	Name	Signature	Date
Dean of School/College	<i>Wei Wayne Li</i>	<small>Digitally signed by W. Li DN: cn=W. Li, o, ou, email=Wei.Li@tsu.edu, c=US Date: 2025.05.06 14:56:22 -05'00'</small>	
	Name	Signature	Date
University:	<u>Mahesh Vanjani</u>	<i>Mahesh Vanjani</i>	<u>07/10/2025</u>
Dean of Graduate School (For Graduate Programs Proposals)	Name	Signature	Date
Liaison Accreditation (For SACSCOC Substantive Change Proposals)	<u>Gregory H. Maddox</u>	<i>Gregory Maddox</i>	<u>8/13/2025</u>
Substantive <input checked="" type="checkbox"/> Non-Substantive <input type="checkbox"/>	Name	Signature	Date
Chair, University Academic Council	<u>Roderick Holmes</u>	<small>Digitally signed by Roderick Holmes Date: 2025.08.15 15:45:11 -05'00'</small>	
	Name	Signature	Date
Associate Provost	<u>Needha Boutte-Queen</u>	<i>Needha Boutte-Queen</i>	<u>10-27-2025</u>
	Name	Signature	Date
Provost	<u>Carl B. Goodman</u>	<i>Carl B. Goodman</i>	<u>10/27/2025</u>
	Name	Signature	Date

*The routing form is designated for the purpose of acquiring support for curriculum revisions as addressed by the University Academic Council (UAC). Routing form must accompany all proposals submitted for review and approval. – Last Update: 10/01/19



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SUBSTANTIVE CHANGE

As defined by the SACSCOC, a “substantive change is a significant modification or expansion of the nature and scope of an accredited institution.”

Substantive changes include, but are not limited to

- Any change in the established mission or objectives of the institution
- Any change in legal status, form of control, or ownership of the institution
- The addition of courses or programs that represent a significant departure, either in content or method of delivery, from those that were offered when the institution was last evaluated
- The addition of courses or programs of study at a degree or credential level different from that which is included in the institution’s current accreditation or reaffirmation.
- A change from clock hours to credit hours
- A substantial increase in the number of clock or credit hours awarded for successful completion of a program
- The establishment of an additional location geographically apart from the main campus at which the institution offers at least 50% of an educational program.
- The establishment of a branch campus
- Closing a program, off-campus site, branch campus or institution
- Entering into a collaborative academic arrangement that includes only the initiation of a dual or joint academic program with another institution
- Acquiring another institution or a program or location of another institution
- Adding a permanent location at a site where the institution is conducting a teach-out program for a closed institution
- Entering into a contract by which an entity not eligible for Title IV funding offers 25% or more of one or more of the accredited institution’s programs