

### COMPUTING ACCREDITATION COMMISSION

## **Summary of Accreditation Actions**

2021-2022 Accreditation Cycle

Western Washington University Bellingham, WA, United States

## Computer Science (Computer Science)

Accredit to September 30, 2026. A request to ABET by January 31, 2025 will be required to initiate a reaccreditation evaluation visit. In preparation for the visit, a Self-Study Report must be submitted to ABET by July 1, 2025. The reaccreditation evaluation will be a comprehensive general review.



COMPUTING ACCREDITATION COMMISSION

# WESTERN WASHINGTON UNIVERSITY

**BELLINGHAM, WA, UNITED STATES** 

# FINAL STATEMENT OF ACCREDITATION

2021-22 ACCREDITATION CYCLE

## WESTERN WASHINGTON UNIVERSITY

Bellingham, WA, United States

ABET COMPUTING ACCREDITATION COMMISSION

#### FINAL STATEMENT

Report Submitted: 1 July 2021 ACCREDITATION CYCLE CRITERIA: 2021-2022

#### INTRODUCTION & DISCUSSION OF STATEMENT CONSTRUCT

The Computing Accreditation Commission (CAC) of ABET has evaluated the Computer Science (Computer Science) program at Western Washington University during the 2021-2022 cycle for possible accreditation under the CAC/ABET "Criteria for Accrediting Computer Programs" dated November 2, 2018.

The statement that follows consists of two parts: the first addresses the institution and its overall educational unit, and the second addresses the individual programs.

A program's accreditation action is based upon the findings summarized in this statement. Actions depend on the program's range of compliance or non-compliance with the criteria. This range can be construed from the following terminology:

- **Deficiency** A deficiency indicates that a criterion, policy, or procedure is not satisfied. Therefore, the program is not in compliance with the criterion, policy, or procedure.
- Weakness A weakness indicates that a program lacks the strength of compliance with a criterion, policy, or procedure to ensure that the quality of the program will not be compromised. Therefore, remedial action is required to strengthen compliance with the criterion, policy, or procedure prior to the next review.
- Concern A concern indicates that a program currently satisfies a criterion, policy, or procedure; however, the potential exists for the situation to change such that the criterion, policy, or procedure may not be satisfied.
- **Observation** An observation is a comment or suggestion that does not relate directly to the current accreditation action but is offered to assist the institution in its continuing efforts to improve its programs.

#### **REVIEW TEAM**

The program listed above was evaluated by the peer review team shown below.

• Report Team Chair Dan Resler, Virginia Commonwealth University

- Editor 1 Stephanie Smullen, University of Tennessee Chattanooga (Retired)
- Editor 2 Ronald P. Doyle, Wake Forest University

Please note that program accreditation decisions are made solely by the respective Commissions of ABET. Reference to the professional affiliations of the volunteer peer evaluators in no way constitutes or implies endorsement or recommendation of the programs by the listed professional affiliations.

## INFORMATION RECEIVED AFTER THE REVIEW

• 30- Day Due- Process Response No information was received in the 30-day due- process response period.

#### **INSTITUTIONAL SUMMARY**

The institutional summary is not applicable for CAC Interim Reports.

# **Computer Science**

## Computer Science Program

Evaluated under CAC Program Criteria for Computer Science and Similarly Named Computing Programs

#### INTRODUCTION

The program introduction is not applicable for CAC Interim Reports.

#### **PROGRAM WEAKNESS**

#### Criterion 4. Continuous Improvement

Very limited evidence of a long- term documented process for scheduling and assessing student outcomes overall was observed, and of the few assessments that were made, there appeared to be limited, documented discussion evidencing these assessments were used in program improvement.

## **Progress Since Last Review**

Action Taken: The department has created the Assessment and Accreditation Committee which meets four times each academic year: early fall and at the end of fall, winter, and spring. This committee has established an assessment cycle and provides aid to faculty to help them create detailed, objective assessment processes. Evidence was provided to show that each student outcome was assessed using multiple tools over a (now repeating) two-year cycle, with the most recent evaluations occurring during the fall 2019 and spring 2021 semesters. The program also provided example assessment reports show that data gathered through these tools has been used to improve instruction to help the program better meet the student outcomes. The program has established an end-of-semester practice that will encourage and motivate a continuous, ongoing collection and application of assessment data.

#### **Status**

The program weakness has been resolved.

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## **SUMMARY**

The following is a summary of this evaluation for Western Washington University during the 2021-22 cycle:

## **Computer Science Program**

No deficiencies, weaknesses, or concerns were found.