



## REQUEST AND RECOMMENDATION

### FRANCISCAN UNIVERSITY OF STEUBENVILLE Bachelor of Science in Software Engineering

#### **Request:**

Franciscan University of Steubenville requests authorization to offer the Bachelor of Science in Software Engineering.

#### **Background:**

Franciscan University of Steubenville is an independent, not-for-profit institution located in Steubenville, Ohio. The university enrolls over 2,700 students in the associate, bachelor's, and master's level programs. Franciscan University of Steubenville is accredited by the Higher Learning Commission until its next scheduled review in 2024-25. The university has been continuously authorized by the Ohio Department of Higher Education since 1969.

#### **Curriculum and Enrollment:**

The Bachelor of Science in Software Engineering is a 126 semester hour program housed in the Department of Chemistry, Physics, and Engineering. The program was developed in alignment with Accreditation Board for Engineering and Technology (ABET) standards and Franciscan University of Steubenville will seek ABET accreditation for the program. The Bachelor of Science in Software Engineering is designed to produce graduates who can apply the principles of computer science, engineering, analysis, and ethics to the design, creation, testing, and evaluation of software systems. Students will also explore the foundations of science and engineering and how they relate to and integrate with the Catholic intellectual tradition. Students have the option to designate a concentration in cybersecurity and additional concentrations are planned in the future. The program culminates with a research and design experience.

Franciscan University of Steubenville projects an initial enrollment of 10 full-time equivalent (FTE) students in year one, growing to 60 FTE students after four years.

#### **Faculty and Resources:**

Franciscan University of Steubenville has adequate faculty and resources to begin the program. Franciscan University of Steubenville will hire one full-time faculty member within the first two years of the program and additional faculty based upon program enrollment.

#### **Recommendation:**

After review of the proposal, the Chancellor's staff has determined that the Bachelor of Science in Software Engineering meets the Chancellor's standards for baccalaureate degree programs. Authorization is contingent upon the submission of annual progress reports submitted December 31, 2021, 2022, and 2023. Authorization may be withdrawn if, in the Chancellor's judgement, such reports do not demonstrate satisfactory progress toward compliance with Chancellor's standards or if the university receives a sanction from the Higher Learning Commission or is unable to obtain ABET accreditation.

**End of Comment Period:** December 2, 2020 at 12:30 p.m.  
**No comments received, recommend approval**

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| <b>RECOMMENDATION</b>   |             |
| The Associate Vice Chancellor has verified that this institution has met the standards and requirements of the Ohio Department of Higher Education. |             |
| /s/ Stephanie McCann  | 12/18/2020  |
| <b>Stephanie McCann, Associate Vice Chancellor of Academic Program Development and Approval</b>   | <b>Date</b> |

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| <b>APPROVAL</b>   |             |
|  |             |
| Randy Gardner, Chancellor   | 12/23/2020  |
|   | <b>Date</b> |

mlc