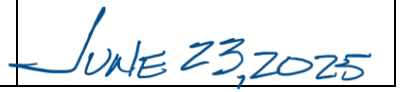
Ongoing Improvement Progress Report

Program / Faculty Information

Program	Artificial Intelligence Systems Engineering, BESc	**Faculty / Affiliated University College**	Faculty of Engineering
Approval Dates of the Review	SUPR-U: January 26, 2022 SCAPA: February 9, 2022 Senate: February 17, 2022	**Year of the Next Review**	*2029-2030*
Link to the Programs Final Assessment Report (FAR)	*https://www.uwo.ca/pvp/vpacademic/iqap/academic_programs/iqap_reports/faculty_of_engineering_undergrad/AISEAnnual%20Report%20Final%20Assessment%20Reports%202021-22%20Western%20University%20Undergraduate.pdf*		
If applicable, submission of follow-up report(s)	*Dates to be populated by the OAQE (if applicable)*		

	Name	**Signature**	**Date**
Program Chair/Director	Shaimaa Ali		June 23rd, 2025
Dean (or delegate)			

Progress Update on the Implementation Plan

Recommendation #5	Proposed Action and Follow-up	Responsibility	Timeline
Develop detailed program maps specific to each of the involved Engineering programs for students to follow.	Upon approval of the program by Senate, develop program progression sheets for all concurrent degrees with the AISE program.	AISE program committee Supported by: the Program Undergraduate Curriculum committee, Department Council, and the Faculty of Engineering Undergraduate committee	By June 2022

Recommendation Implemented

☐ **Yes** ☐ No ☐ Partially

☐ If no, or partially, is implementation on schedule with the timeline? ☐ Yes ☐ No

Progress

What specific actions have been taken? Progression sheets have all been developed/updated.

Next Steps (if applicable)

What actions remain? Is there further follow-up?

Additional Comments

If applicable

Note: The total number of expandable text boxes will be dependent on the number of prioritized recommendations appearing in the program's most recent Final Assessment Report (FAR).

Continuous Program Enhancement

What additional initiatives or changes has the program been working on in relation to continuous program improvement?

- The prefixes of all common courses were changed to be AISE to avoid administrative confusion.
- The progressions sheets of all participating programs were updated to ensure consistency among all the options.
- New courses were introduced for the students to select for AISE Technical Electives, namely, AISE4030A/B – Reinforcement Learning, and AISE4025 – Introduction to Computer Assisted Surgery – theory and practice.
- As the faculty of Engineering is moving to a modular structure, all programs, including AISE, are currently being restructured.

Update on Initial Administration of the Program

Report on the following items:

Appropriateness of Program Leadership	All positions in the program committee are filled according to the structure shown below: • ECE Department Chair (ex-officio). • AISE Director (Chair of the AISEPC , ex-officio). • Two regular members elected by the ECE Department Council (two-year terms—staggered, renewable). The regular members are full-time faculty whose primary appointment is in ECE. Ideally, the faculty members are teaching AI-based courses. • One regular member elected by the CBE Department Council. The regular member is a full-time faculty whose primary appointment is in CBE. Ideally, the faculty member is teaching AI-based courses. • One regular member elected by the CEE Department Council. The regular member is a full-time faculty whose primary appointment is in CEE. Ideally, the faculty member is teaching AI-based courses. • One regular member elected by the MME Department Council. The regular member is a full-time faculty whose primary appointment is in MME. Ideally, the faculty member is teaching AI-based courses. • One advisory member who is a AISE fourth-year student. This member is selected by the Undergraduate Engineering Society (as the 4th-year AISE representative) and approved by the program director. In the event that the 4th-year AISE representative is unavailable, any student in the program may serve as an alternate. • The AISE Undergraduate Program Assistant shall be the recording secretary.
Adequacy of Administrative Support	Adequate
Adequacy of Resource Allocation (e.g., staffing, financial)	Adequate
Achievement of Program Objectives	- Course rollout: o Second, third-, and fourth-year courses have been fully developed and delivered at least once. o Fifth-year courses (AISE-3020, AISE-4450) that will be offered for the first time next year are currently under development. - Student Advocacy o A team of students' representatives elected through the Undergraduate Engineering Society (UES) form the student advocacy team and discuss issues related to the program with the program director. - Faculty Expansion o A full report was submitted in this regard separately

Achievement of Enrolment Targets	The cap for the program was set to 150, in the past years we had over 200 students showing interest in the program in the past years, however, we accepted students based on a criterion (>=75% year average in first year or >= 65% in ES1036) , so not all those that applied were accepted into the program. The current rounded enrolment numbers are as follows: - ~ 50 students going to fifth year - ~ 100 going to 4th year - ~ 120 going to 3rd year - 142 were admitted to 2nd year
Other	