Software Engineering
Final Assessment Report &
Implementation Plan

Faculty / Affiliated University College	Faculty of Engineering
Degrees Offered	Bachelor of Engineering Science (BESc) in Software Engineering
Modules Reviewed	Software Engineering
External Reviewers	Patrick Lam, Associate Professor, Associate Director of Software Engineering, University of Waterloo Stéphane S. Somé, Associate Professor
Internal Reviewer	Joan Finegan, Associate Dean Faculty of Social Science
Date of Site Visit	November 26, 2018
Evaluation	**Good Quality with Report in Two Years**
Approval Dates	SUPR-U: April 17, 2019 SCAPA: May 1, 2019 Senate (FYI only): June 7, 2019
Year of Next Review	2026-27

In accordance with Western's Institutional Quality Assurance Process (IQAP), the Final
Assessment Report provides a summary of the cyclical review, internal responses and
assessment and evaluation of the undergraduate Software Engineering module delivered by the

and improvement and details and prioritizes
nd prioritizes those recommendations that

The Implementation Plan details the recommendations from the Final Assessment Report that are selected for implementation, identifies who is responsible for approving and acting on the recommendations, any action or follow-up that is required and the timeline for completion.

The Final Assessment Report and Implementation Plan is sent for approval through SUPR-U, SCAPA, Senate and the Ontario Universities' Council on Quality Assurance and is made available on a publicly accessible location on Western's IQAP website. The Final Assessment Report and Implementation Plan is the only document resulting from the undergraduate cyclical review process that is made public, all other documents are confidential to the Program, Faculty and SUPR-U.

Executive Summary

The Software Engineering program is one of the undergraduate engineering programs offered

Other Opportunities for Program Improvement and Enhancement

1. Alumni serve important roles. Their success is a measure of

Implementation Plan

The Implementation Plan provides a summary of the recommendations that require action and/or follow-up. The Department Chair, in consultation with the Dean of the Faculty will be responsible for monitoring the Implementation Plan. The details of progress made will be presented in the Deans' Annual Report and filed in the Office of the Vice-Provost (Academic).

Recommendation	Proposed Action and Follow-up
1. Ensure alignment of faculty resources with student enrolment	-consider an additional faculty appointment or implement a cap on student enrolment
2. Establish stronger ties with computer science	-include a member from computer science in undergraduate meetings -establish regular meetings
3. Solicit feedback from students	-ensure students know that they have representation on undergrad committee -consider whether they should be voting members
4. Emphasize 'agile process' in curriculum	-examine curriculum and course outlines with the view to modernizing it
5. Introduce a second course on algorithms	-prepare course outline and DAP to introduce new course