

**CARLETON UNIVERSITY COMMITTEE ON
QUALITY ASSURANCE
Cyclical Review of the undergraduate and graduate programs
in Industrial Design
Executive Summary and Final Assessment Report**

This Executive Summary and Final Assessment Report of the cyclical review of Carleton's undergraduate and graduate programs in Industrial Design are provided pursuant to the provincial Quality Assurance Framework and Carleton's Institutional Quality Assurance Process (IQAP).

EXECUTIVE SUMMARY

The undergraduate and graduate programs in Industrial Design reside in the School of Industrial Design, a unit administered by the Faculty of Engineering and Design.

As a consequence of the review, the programs were categorized by Carleton University's Senate Quality Assurance and Planning Committee (SQAPC) as being of good quality. (Carleton's IQAP 7.2.13).

The External Reviewers' report offered a very positive assessment of the programs. Within the context of this positive assessment, the report nonetheless made a number of recommendations for the continuing enhancement of the programs. These recommendations were productively addressed by the Director of the School of Industrial Design, the Dean of the Faculty of Engineering and Design and the Dean of the Faculty of Graduate and Postdoctoral Affairs in a response to the External Reviewers' report and Action Plan that was submitted to SQAPC on June 4, 2020.

**Industrial Design
Implementation Plan**

**Programs Being Reviewed: Bachelor of Industrial Design, Master of Design (MDes) and Minor
in Design**

External Reviewer Recommendation & Categorization	Action Item	Owner	Timeline	Will the action described require calendar changes? (Y or N)
1. <i>Over-reliance on contingent instructors.</i>	<i>Post additional full-time faculty position and seek approval from the Dean.</i>	<i>Director</i>	<i>Spring 2020</i>	<i>N</i>
2. <i>The shallow bench of BID faculty.</i>	<i>Post additional full-time faculty position and seek approval from the Dean.</i>	<i>Director</i>	<i>Spring 2020</i>	<i>N</i>
3. <i>Inconsistencies between the intent and design of the MDes program and the delivery of the program, particularly at orientation. (p.16)</i>	<ul style="list-style-type: none"> • <i>Update the Graduate Viewbook based on faculty's research focuses.</i> • <i>Provide clearer intent of MDes program and the objectives of each component.</i> • <i>Provide updated information of the milestones, the accelerated pathway, and study sequence in MDes orientation for all MDes students.</i> 	<i>Graduate Program Coordinator</i>	<i>Fall 2020 Semester start</i>	<i>N</i>
4. <i>That faculty are focused completely on delivering their programs, but scarcely have time to pay attention to the context in which the programs happen.</i>	<i>We pay a lot of attention to the context in which our program happens at multiple levels, and whereas this may be perceived differently in the US, it is quite normal at Carleton.</i>			<i>N</i>

<p>5. <i>Already overburdened SID faculty are seemingly invisible to the wider TriCouncil system that has consequences for the intellectual profile of the School of Industrial Design.</i></p>	<p><i>Whereas the faculty is overburdened, the issue of tri-council funding is distinct and separate. The issue of lack of tri-council funding in industrial design is well known. This is a systemic issue of lack of funding taxonomies in tri-council programs. There is lobbying by universities to reverse this problem. This has been led by OCADU and we would be happy to have more lobbying by Carleton on behalf of all design fields. funding from other sources.</i></p>			
<p>6. <i>That the School of Industrial Design has a zero percent target for international students.</i></p>	<p><i>The SID does currently set a target of 2-3 international students per year, based on their aligned interest with faculty research and financial independence.</i></p>	<p><i>Graduate Program Coordinator</i></p>	<p><i>Completed</i></p>	<p><i>N</i></p>
<p>7. <i>There is a concern that using the term ‘accelerated’ pathways is sending the wrong message to students (p.18).</i></p>		<p><i>Graduate Program Coordinator</i></p>		<p><i>N</i></p>
<p>8. <i>The external reviewers expressed concern that there were limited spots and capacity for supervisors (p18).</i></p>	<ul style="list-style-type: none"> • <i>The commitment to the number of grad student per faculty and a supervisor assignment will be specified.</i> • <i>A supervisor approval form will be developed.</i> • <i>The capacity to take new students and RA position will be regularly updated.</i> 	<p><i>Graduate Program Coordinator</i></p>	<p><i>By the end of Winter term 2020</i></p>	<p><i>N</i></p>

<p>9. <i>There is a substantial amount of “red tape” and administrative difficulty associated with hiring medical thesis supervisors from outside the University’s ranks.</i></p>	<p><i>Solved. The external co-supervisor just needs to send a CV for co-supervision. For short collaboration, SID can choose to make it 2-years, so it won’t end up with a long list of “old” collaborators as adjunct professors.</i></p>	<p><i>Director</i></p>	<p><i>Completed</i></p>	<p><i>N</i></p>
<p>10. <i>Have current MDes students formally contribute to the orientation of newly enrolled students.</i></p>	<p><i>2nd year MDes students will present their work to incoming students. Also, making work more visible through posters will be due at the end of the first year.</i></p>	<p><i>Graduate Program Coordinator</i></p>	<p><i>Fall 2020</i></p>	
<p>11. <i>Carleton University is missing an Opportunity for its “jewel” to sparkle by not resourcing SID effectively in the broader academy.</i></p>	<p><i>By hiring more faculty, our current faculty with expertise in this area will have more time to offer such services to the broader campus. We will discuss with the Dean.</i></p>	<p><i>Director</i></p>	<p><i>Spring 2020</i></p>	
<p>12. <i>There is an Opportunity for programmatic growth across the wider University (e.g. providing design thinking curricula to many other units, shared capstones, inclusion in a minor in entrepreneurship, cross-listed courses with other Faculty of Engineering and Design programs, etc.)</i></p>	<p><i>In the BID we already have cross-listed courses with Architecture. We also have the Minor in Design degree and this does offer design thinking to students interested. At the MDes level, we have an interdisciplinary studio that opens to students from outside the program.</i></p>			

<p>13. <i>The School of Industrial Design would have increased Opportunity if it were to hire a Research Facilitator to provide support to faculty and graduate students, responsible for identifying, promoting and managing research opportunities, and providing advice and guidance to faculty in the completion of research applications.</i></p>	<p><i>Managing research projects in the School of Industrial Design is unique and also a lot of work for faculty. We typically have to navigate many more issues including Ethics applications, industry agreements and IP issues and agreements that deal with NDA's as well.</i></p>	<p><i>Director</i></p>	<p><i>Ongoing</i></p>	
<p>14. <i>The School of Industrial Design would have increased Opportunity to maintain the desired level of quality in the delivery of their programs, extend partnerships across campus and with external communities and organizations, meet the academic and research mission of the University, and continue to provide meaningful solutions to 21st Century challenges with the addition of two Clinical Professors.</i></p>	<p><i>We need new faculty. We will consult with the Dean, because we feel that a tenure track position for faculty that can also supervise at MDes level is more suitable.</i></p>	<p><i>Director</i></p>	<p><i>Spring 2020</i></p>	

<p>15. Recognizing transfers between units within the Faculty of Engineering and Design is an Opportunity to keep students at Carleton University despite the fact that they do not count as net new students.</p>	<p><i>We will communicate this to the Admissions Office</i></p>	<p><i>Director</i></p>	<p><i>Spring 2020</i></p>	
<p>16. The School of Industrial Design might benefit from considering a more formal faculty mentoring process. Since there is a drive to increase emphasis on faculty research profiles, connecting formally with senior faculty from elsewhere in University is an Opportunity.</p>	<p><i>There is a process dictated by the CUASA Collective Agreement that we follow. We are also open to additional mentoring. We will update the Contract Instructor Handbook to be also more suitable for new faculty</i></p>	<p><i>Director and Administrator</i></p>	<p><i>Summer 2020</i></p>	
<p>17. There is still an Opportunity to better communicate faculty research to the field, peers, funding bodies, and prospective students.</p>	<ul style="list-style-type: none"> • <i>For prospective students, faculty will regularly update their profile in LinkedIn, Google scholar as well as in school website.</i> • <i>Hiring a Research Facilitator discussed in item 13 above will be beneficial.</i> • <i>Regular update of faculty's CV, and activities such as research projects, publications, conference presentation, advisee's thesis defence etc.</i> 	<p><i>Graduate Program Coordinator</i></p>	<p><i>Spring 2020 and ongoing</i></p>	

<p>18. <i>There is an Opportunity to synchronize between University systems, and to create the ability to appoint external qualified supervisors from University of Ottawa. The upper administration of Carleton University is currently working on fourteen joint graduate programs with University of Ottawa – this should also be part of the agreement.</i></p>	<p><i>We do work with University of Ottawa through loose collaborations with the Faculty of Education at Ottawa U. We also have partnerships though READi, with researchers at University of Ottawa.</i></p>	<p><i>Director</i></p>	<p><i>Completed</i></p>	
<p>19. <i>A faculty retreat with an external facilitator to develop a strategic plan with specific targets and to decide what their most appropriate performance metrics should be, is an Opportunity.</i></p>	<p><i>This is a much needed activity and we had tentatively planned to do this as a follow up to our QA</i></p>	<p><i>Director</i></p>	<p><i>Fall 2020</i></p>	
<p>20. <i>There is an opportunity to assist students with connecting what they have learned in courses across the curriculum (p.18).</i></p>	<p><i>This comment relates to the MDes program (pg.18). It will be addressed by updating the Handbook and also improving other collateral such as the website.</i></p>	<p><i>Graduate Program Coordinator</i></p>	<p><i>Summer 2020</i></p>	