

Industrial Design
Update on Unit Response to External Reviewers' Report & Action Plan
Programs Being Reviewed: Bachelor of Industrial Design and Masters of Design
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Note: This document is made available for public posting on the Vice- Provost's website.

External Reviewer Recommendation	Original Action Item	Owner & Timeline	Progress Update <u>June 30, 2021</u>	Will the action described require calendar changes? (Y or N)
1. Over-reliance on contingent instructors.	Post additional full-time faculty position and seek approval from the Dean.	Director Spring 2020 Faculty Hiring Committee Chair, Summer and Fall 2021	We did post and hire a new Tenure Track Assistant Professor. We also have a retirement (June 30 2021) and plan to advertise that replacement in 2021 with a start in 2022. We have also been granted another net new position, which will be accelerated as we have a recent secondment of a senior faculty person. This net new position for an Instructor Level 2 has been approved by the Dean and we are hoping for a late start in 2021 or early 2022. We also have a temporary faculty position that we will extend to end of the secondment.	N
2. The shallow bench of BID faculty.	Post additional full-time faculty position and seek approval from the Dean.	Director Spring 2020 Faculty Hiring Committee Chair, Summer and Fall 2021	See above (item 1)	N
3. Inconsistencies between the intent and design of the MDes program and the delivery of the program, particularly at orientation. (p.16)	<ul style="list-style-type: none"> • Update the Graduate Viewbook based on faculty's research focuses. • Provide clearer intent of MDes program and the objectives of each component. Provide updated information of the milestones, the accelerated pathway, and study sequence in MDes orientation for all MDes students.	Graduate Program Coordinator Fall 2020 Semester start Completed	The Graduate Viewbook, MDes Handbook and Recruitment Sessions have all been updated with more specific attention to the interdisciplinary uniqueness of the program, updated list of specific research areas, faculty recruitment information with research areas and available funded projects and simplified and more detailed timelines and deliverables for program completion.	N

<p>4. That faculty are focused completely on delivering their programs, but scarcely have time to pay attention to the context in which the programs happen.</p>	<p>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.</p>			<p>N</p>
<p>5. 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.</p>	<p>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.</p>		<p>Completed</p>	<p>N</p>
<p>6. That the School of Industrial Design has a zero percent target for international students.</p>	<p>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.</p>	<p>Graduate Program Coordinator Completed</p>		<p>N</p>
<p>7. There is a concern that using the term 'accelerated' pathways is sending the wrong message to students (p.18).</p>		<p>Graduate Program Coordinator Completed</p>	<p>We have increased the number of Accelerated Pathway Recruitment information sessions for undergraduate SID students where we show this timeline and emphasize that the pathway reduces their overall courseload in the masters as certain UG credits can be counted toward the degree. Originally there were 2 timelines for completion for MDes students – one for Accelerated Pathway students and one for other MDes students. We have made the timelines the same as this sends a clear message that the term does not mean that you finish the degree faster.</p>	<p>N</p>

<p>8. The external reviewers expressed concern that there were limited spots and capacity for supervisors (p18).</p>	<ul style="list-style-type: none"> • The commitment to the number of grad student per faculty and a supervisor assignment will be specified. • A supervisor approval form will be developed. <p>The capacity to take new students and RA position will be regularly updated.</p>	<p>Graduate Program Coordinator Mostly completed but with some items ongoing in Fall 2021</p>	<ul style="list-style-type: none"> • The supervisor approval form is completed and all students fill it in in the Winter term of their 1st year with information on the co-supervisor if known. • We are still working on the allocation issue, to distribute the supervisory workload more equitably across faculty. This does process is evolving in the Fall of 2021. • We are also dealing with the fact we have new faculty onboarding and their ability to supervise in the first year will be reduced. • We are trying to assign each student to a supervisor prior to starting the program for mentorship, support with early Milestones and applying for additional research funding. 	<p>N</p>
<p>9. There is a substantial amount of “red tape” and administrative difficulty associated with hiring medical thesis supervisors from outside the University’s ranks.</p>	<p>Solved.</p> <ul style="list-style-type: none"> • 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. 	<p>Director Completed</p>		<p>N</p>
<p>10. Have current MDes students formally contribute to the orientation of newly enrolled students.</p>	<p>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.</p>	<p>Graduate Program Coordinator Fall 2020 Completed</p>	<p>We have formally scheduled the students’ 3rd Milestone - Thesis Proposal which is a structured event that happens in the Fall with 2nd year MDes students presenting their thesis proposal to faculty members and 1st year students. This ensures that all students participate.</p> <ul style="list-style-type: none"> • The Orientation Presentation was updated and is still being evolved. We will have a 2nd year student attend the orientation to discuss funding opportunities for 1st year students. 	<p>N</p>

<p>11. Carleton University is missing an Opportunity for its “jewel” to sparkle by not resourcing SID effectively in the broader academy.</p>	<p>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.</p>	<p>Director Spring 2020 Completed</p>	<p>We have hired and plan to broaden our hiring (see item 1. above). Our interdisciplinary projects and collaborations are often visible in Carleton News stories and our excellence in Community engagement has recently been acknowledged by Chantal Trudel’s recent appointment as Director of the Carleton Centre for Community Engagement. Some of our faculty are leaders in multiple large scale university-wide initiatives including the GDS and the new transdisciplinary Abilities Living Lab (ALL) a prominent CFI grant.</p>	<p>N</p>
<p>12. 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.)</p>	<p>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.</p>		<p>Completed</p>	<p>N</p>
<p>13. 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.</p>	<p>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.</p>	<p>Director Ongoing to be addressed further at Faculty retreat in 2022</p>	<p>We have hired a Research Coordinator on a 1 day per week Pilot Study basis to assist with financial issues and managing research budgets. The cost of the Research Coordinator has so far been carried by the researchers themselves through their grant application.</p>	<p>N</p>
<p>14. 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.</p>	<p>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.</p>	<p>Director Spring 2020 Faculty Hiring Committee Chair, Summer and Fall 2021</p>	<p>See item 1 above. With the recent retirement and a secondment within our small unit, this continues to a high priority for the SID in 2021-2022.</p>	<p>N</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.	We will communicate this to the Admissions Office	Director Spring 2020	Completed	N
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.	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	Director and Administrator Completed	Due to Covid19 this was delayed. <ul style="list-style-type: none"> • Handbook is updated • There is a new faculty wide onboarding process 	N
17. There is still an Opportunity to better communicate faculty research to the field, peers, funding bodies, and prospective students.	<ul style="list-style-type: none"> • For prospective students, faculty will regularly update their profile in LinkedIn, Google scholar as well as in school website. • Hiring a Research Facilitator discussed in item 13 above will be beneficial. Regular update of faculty's CV, and activities such as research projects, publications, conference presentation, advisee's thesis defence etc. 	Graduate Program Coordinator Spring 2020 Industrial Design Research Committee Chair Summer, Fall 2021	The School of Industrial Design Research Committee Chair has been asked to address the issue of communication to address the points listed (with the exception of hiring a research coordinator)	N
18. 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.	<ul style="list-style-type: none"> • We do work with University of Ottawa through loose collaborations with the Faculty of Education at Ottawa U. We also have partnerships through READi, with researchers at University of Ottawa. 	Director Completed		N
19. 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.	<ul style="list-style-type: none"> • This is a much needed activity and we had tentatively planned to do this as a follow up to our QA 	Director Summer 2022	This has been delayed due to COVID-19 as it needs to be a physically present event and also include interactive team building. We hope to have this happen in 2022. On a positive note, we are hiring new faculty who will be able to be involved more closely with this development.	N

<p>20. There is an opportunity to assist students with connecting what they have learned in courses across the curriculum (p.18).</p>	<ul style="list-style-type: none"> • 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. 	<p>Graduate Program Coordinator Fall 2020 Completed Handbook Website Winter 2022 and Summer 2022</p>	<p>The structured Milestones are an iterative approach which serve to anchor and make more explicit what students are learning across their courses. Co-supervisors are aware of course content or non-curricula related research activity relative to their field that informs what students are learning and applying across the program. Furthermore we wish to communicate the program better on our website and also to incoming students as part of our recruitment efforts.</p>	<p>N</p>
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