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## Highlights of 2023-2024

### Leadership

- September 4<sup>th</sup>, 2023 marked the <u>20<sup>th</sup> Anniversary of Ontario Tech University</u> opening its doors. The University celebrated two decades of achievements, which have seen the institution grow into a highly sought-after place to learn, teach and work.
- In recognition of the philanthropic contributions of Mitch and Leslie Frazer, and their passionate support of Ontario Tech, the University announced its first donor-named faculty; the Mitch and Leslie Frazer Faculty of Education.
- Ontario Tech continued to climb in <u>Maclean's Magazine's 2024 university rankings</u>, receiving strong performance indicators in reputational ranking, student services (including academic advising and mental-health services), and total research dollars.
- In honour of the generous continued support and philanthropic commitment of Ed and Sylvia Vanhaverbeke, the University named the atrium in the Business and Information Technology building the Vanhaverbeke Family Atrium.
- Research Infosource ranked Ontario Tech's research imprint first among the country's smaller, primarily undergraduate universities.

  Other international and national ranking surveys, including the Times Higher Education, continued to highlight Ontario Tech's increasing impact and reach.
- Noted university administrator and scholar, Dr. Lori Livingston, was reappointed Provost and Vice-President, Academic for a second term.
- Ontario Tech continued to show <u>impressive year-over-year increases in applications</u> from Ontario high school students, with Ontario Universities' Application Centre (OUAC) data highlighting a 7.6 percent increase for 2024-2024 over the previous year.
- Applied data science research and policy expert, <u>Dr. Les Jacobs</u>, was reappointed as Vice-President, Research and Innovation, for a second term.
- <u>Dr. Carolyn McGregor</u>, internationally acclaimed computer science and health analytics researcher, was appointed Dean of the Faculty of Business and Information Technology.
- Distinguished plant biochemist and student success champion, <u>Dr. Ken Wilson</u>, was appointed Dean of the Faculty of Science.

### Investigating and partnering around the ethical applications of technology

- Ontario Tech researchers with the "Brilliant Farm Project" secured a \$1 million development grant from the Weston Family Foundation through its Homegrown Innovation Challenge. The innovative technology project will develop an energy-efficient 'controlled environment agriculture' (CEA) facility at Willowtree Farm in Port Perry, Ontario that will advance winter season food production upon that of traditional greenhouses.
- As part of a consortium of five Ontario colleges and universities know as the <u>Earth District</u>, Ontario Tech University joined an agreement with Alstom, a global leader in producing and maintaining electric trains and Canada's leading provider of regional rail systems. The partnership will create new learning, research and work opportunities in the mobility sector, and will help develop the talent needed to deliver sustainable mobility solutions.
- Ontario Tech's Institute for Cybersecurity and Resilient Systems (ICRS) networking and information technology expert, <u>Dr. Khalil El-Khatib</u>, received research funding from Canada's National Cybersecurity Consortium (NCC) to investigate a 'Trustworthy Al-based framework for self-aware drone-based swarm technologies'.
- Faculty of Health Sciences researcher, <u>Dr. Shilpa Dogra</u>, travelled to Denmark with a team from the City of Oshawa and Durham Region for an international immersive workshop, hosted by Toronto-based organization 8 80 Cities. As one of four Canadian university delegations, Dr. Dogra's team explored Copenhagen's success with active transportation initiatives, learning how they can be used to created healthy, active, age-friendly, accessible, and inclusive communities here in Canada.

#### Student success and initiative

- Faculty of Health Science PhD candidate, <u>Michael Watterworth</u>, won the J.M. Christensen Award for excellence in master's-level ergonomics research, for his research-partnership project with General Motors exploring how exoskeletons could be an effective ergonomic intervention for overhead work in the automotive assembly sector.
- Fourth-year Computer Science major, <u>Japnit Ahuja</u>, was named a winner of the 2023 Ada Lovelace Special Recognition Award for Women in ICT by WomenTech Network, an international community that promotes gender diversity in information and communication technology (ICT).
- Rushda Khan, a second-year Software Engineering student and Senior Program Instructor with the Engineering Outreach team won the 2023 Actua Instructor Recognition Award. Ontario Tech Engineering Outreach's 'All Girls Program' also received Actua's 2023 Experience Award for national girls programming. Actua is Canada's leading science, technology, engineering and mathematics (STEM) youth outreach organization.
- Forensic Psychology Master's student, <u>Bria Hughes-Small</u>, claimed first place in the university's annual Three Minute Thesis (3MT) competition with her research presentation titled The Impacts of Socioeconomic Status and Adversity on the Development of Neural Networks and Social Cognitive Functioning in Children and Adolescents. Ms. Hughes-Small is the first student from the Faculty of Social Science and Humanities to win the 3MT competition at Ontario Tech University.

### **Building partnerships and community connections**

- A research collaboration between Ontario Tech University and the Durham Regional Police Services (DRPS) entitled "<u>Canadian Women in Policing: A National Exploration of Women Officers' Experiences</u>", will seek to bridge the information gap between the challenges and opportunities faced by women in law enforcement in Canada, and shed light on the importance of gender equity with the profession of Canadian police services.
- Ontario Tech University's Engineering Outreach received a PromoScience grant from the Natural Sciences and Engineering Research Council of Canada (NSERC), valued at \$600,000 over three years, which will help expand the program's support of Indigenous and Black youth hands-on STEM education activities, and inspire the next generation of innovators.
- Longstanding community partners, Ontario Tech University and Grandview Kids, established a new research project advancing the field of childhood disability research. Co-directed by <a href="Dr. Meghann Lloyd">Dr. Meghann Lloyd</a> (FHSc), and supported by a Partnership Development Grant from the Social Sciences and Humanities Research Council of Canada (SSHRC), the three-year project seeks to better understand the barriers, biases and inequities faced by children and youth with developmental concerns when they are waiting for and accessing pediatric rehabilitation.
- The Durham Climate Roundtable hosted the first annual public <u>Durham Environment and Climate Forum</u>, in collaboration with the Durham Environmental and Climate Advisory Committee (DECAC). The Durham Climate Roundtable resides within Ontario Tech's Brilliant Energy Institute, and is a leadership body comprised of member organizations from across Durham Region, including regional and local government, and corporate and community organizations.

### Learning re-imagined

- The Faculty of Engineering and Applied Science (FEAS) and the Pennsylvania State University (Penn State University) College of Engineering signed a ground-breaking Memorandum of Understanding (MOU) in support of engineering education and research. The five-year agreement will enhance the two institutions' research, innovation and educational excellence in a variety of collaborative endeavours including professional training programs, faculty and scholar exchanges, and joint research and educational programs.
- The Faculty of Social Science and Humanities and the Mitch and Leslie Frazer Faculty of Education collaboratively opened the <a href="Creators4Change Studio">Creators4Change Studio</a> in Charles Hall. The new Creators4Change Studio digital storytelling hub offers student podcasters, streamers and online creators a space to hone their skills.

### Research and development

- <u>Dr. Peter Stoett</u>, Dean of the Faculty of Social Science and Humanities, co-chaired a major new report by the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). The Assessment Report on Invasive Alien Species and their Control aims to educate and increase international co-operation in tackling the critical issue of invasive species.
- Long-term health-care expert <u>Dr. Vivian Stamatopoulos</u>, won the 2024 International Conference on Aging, Innovation, and Rehabilitation (ICAIR) award for Paper of the Year, for her research paper on the experiences of family caregivers of loved ones in long-term care during the COVID-19 pandemic in Canada.
- <u>Dr. Denina Simmons</u> was renewed as the Tier-2 Canada Research Chair in Aquatic Toxicology for a further five-year term. Dr. Simmons research identifies novel molecular expression patterns in biofluids, and links chemical exposures to higher-level adverse outcomes in fish and aquatic organisms.
- Faculty of Engineering and Applied Science researcher <u>Dr. Kirk Atkinson</u>, was awarded a grant from the Natural Sciences and Engineering Research Council of Canada (NSERC) and Natural Resources Canada (NRCan) for the development a gamma-ray imaging system to examine small modular reactor (SMR) fuels and material. Through a four-year special NSERC Alliance-NRCan joint partnership grant, Dr. Atkinson and Ontario Tech's Centre for Small Modular Reactors will assess SMR fuel composition and integrity.
- <u>Dr. Kanika Samuels-Wortley</u> was appointed as the Tier 2 Canada Research Chair in Systemic Racism, Technology and Criminal Justice. Dr. Samuels-Wortley's research will explore how race and racism influence the operation of the Canadian criminal justice system, examining both historical and contemporary criminal justice processes and procedures.
- A generous donation from long-time supporters of Ontario Tech, the Hann-Kelly family, established the <u>Hann-Kelly Family Chair in Disability and Rehabilitation Research</u> as the first donor-named research chair within the Faculty of Health Sciences. Dr. Pierre Côté, who leads the university's Institute for Disability and Rehabilitation Research (IDRR), was appointed to the new research chair.

## **Faculties and Programs**

#### **Faculties**

- Faculty of Business and Information Technology
- Mitch and Leslie Frazer Faculty of Education
- Faculty of Engineering and Applied Science
- Faculty of Health Sciences
- Faculty of Science
- Faculty of Social Science and Humanities

### **Undergraduate Programs**

- (B) Bridge and/or Advanced Entry option (C) Co-op option
- Undergraduate Diploma
  - Designing Adult Learning for the Digital Age
  - Public Policy
- Bachelor of Allied Health Sciences (B)
- Bachelor of Arts:
  - Communication and Digital Media Studies
     (B)
  - Criminology and Justice (B)
  - Educational Studies (B)
  - o Forensic Psychology (B)
  - Legal Studies (B)
  - o Liberal Studies (B)
  - o Political Science (B)
  - o Psychology (B)

#### • Bachelor of Commerce:

- Accounting (B) (C)
- Commerce (B) (C)
- Entrepreneurship (B) (C)
- o Finance (B) (C)
- o Marketing (B) (C)
- Organizational Behaviour and Human Resources Management (B) (C)
- Technology Management (B) (C)

### Bachelor of Education:

- Intermediate/Senior
- o Primary/Junior

### • Bachelor of Engineering:

- o Automotive Engineering (C)
- Electrical Engineering (C)
- o Energy Engineering (C)
- o Industrial Engineering (C)
- o Manufacturing Engineering (C)
- Mechanical Engineering (C)
- Mechatronics Engineering (C)
- Nuclear Engineering (C)
- o Software Engineering (C)

### • Bachelor of Engineering and Management: •

- o Automotive Engineering (C)
- o Electrical Engineering (C)
- Energy Engineering (C)
- o Industrial Engineering (C)
- Manufacturing Engineering (C)
- o Mechanical Engineering (C)
- o Mechatronics Engineering (C)
- o Nuclear Engineering (C)
- Software Engineering (C)

### • Bachelor of Health Administration

#### Bachelor of Health Science:

- Comprehensive
- Kinesiology (B)
- Medical Laboratory Science (B)

### • Bachelor of Information Technology:

- Game Development and Interactive Media
   (B)
- Networking and Information Technology (IT) Security (B)
- o Technology Management (B)

#### Bachelor of Science:

- Biological Science (B) (C)
- Chemistry (C)
- o Computer Science (B) (C)
- o Forensic Science
- o Health Physics and Radiation Science
- Integrated Mathematics and Computer Science (C)
- Integrative Neuroscience (C)
- o Mathematics for Science and Industry (C)
- o Physics (C)
- Psychology

### Bachelor of Science and Management:

- o Biological Science (C)
- o Chemistry (C)
- o Computer Science (C)
- o Forensic Science
- Integrated Mathematics and Computer Science (C)
- Integrative Neuroscience (C)
- o Mathematics for Science and Industry (C)
- o Physics (C)
- Bachelor of Science in Nursing (B)

### **Graduate Programs**

### Graduate Diploma

- Accounting
- o Education in the Digital Age
- Engineering Management
- Nuclear Design Engineering
- Nuclear Engineering UNENE
- Nuclear Technology
  - Fuel, Materials and Chemistry
  - Health Physics
  - Operation and Maintenance
  - Radiological Applications
  - Reactor Systems
  - Safety, Licensing and Regulatory Affairs
- o Police Leadership
- Work Disability Prevention

#### MA – Master of Arts

- Criminology
- Education
- Social Practice and Innovation

### • MASc - Master of Applied Science

- o Automotive Engineering
- Electrical and Computer Engineering
- Mechanical Engineering
- Nuclear Engineering
- Software Engineering
- MBAI Master of Business Analytics and Artificial Intelligence
- MEd Master of Education

### MEng – Master of Engineering

- o Automotive Engineering
- o Electrical and Computer Engineering
- o Mechanical Engineering
- o Nuclear Engineering
- o Nuclear Engineering UNENE
- Software Engineering
- MEngM Master of Engineering Management
- MFDA Master of Financial Data Analytics
- MHSc Master of Health Sciences
- MITS Master of Information Technology Security

### • MSc - Master of Science

- Applied Bioscience
- Computer Science
- o Forensic Psychology
- o Materials Science
- Modelling and Computational Science
- Nursing

### • EdD - Doctor of Education

### • PhD - Doctor of Philosophy

- o Applied Bioscience
- o Computer Science
- Criminology and Social Justice
- Electrical and Computer Engineering
- o Forensic Psychology
- Health Sciences
- Materials Science
- Mechanical Engineering
- o Modelling and Computational Science
- o Nuclear Engineering



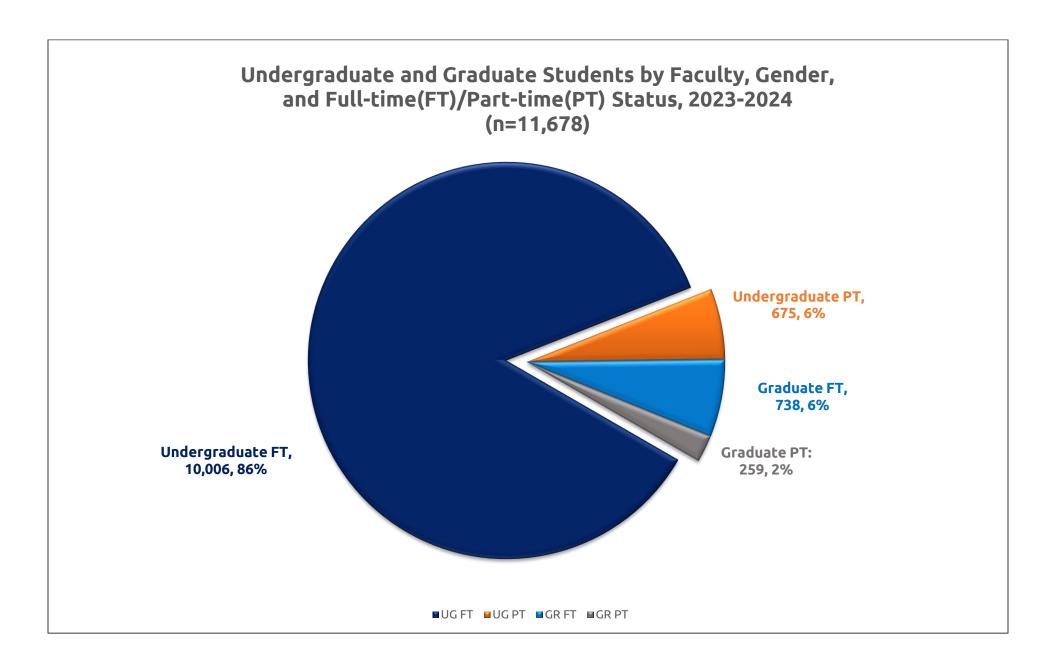
### Student Data 2023-2024

All data summarizes official student enrolment as reported by Ontario Tech University to the Ministry of Colleges and Universities. Unless otherwise indicated, all enrolments are as of November 1, 2023. Students pursuing more than one degree are counted within their major field of study. The methodology used in calculating all counts is considered true as of the date of publication. During 2022-2023, in order to better align disciplines and combine expertise, the Faculty of Energy Systems and Nuclear Science was integrated into the Faculty of Engineering and Applied Science as a department. Faculty-level data provided from 2023-2024 and beyond reflects this change.

### Undergraduate and Graduate Students by Faculty, Gender, and Full-time (FT)/Part-time (PT) Status, 2023-2024

		Und	ergradi	uate		Graduate			Graduate			FT PT		ll
		time		-time			-time		-time		Total	Total		
Faculty	Total	%F	Total	%F	Total	Total	%F	Total	%F	Total			Total	%F
Faculty of Business & Information Technology	2,098	24.5%	98	22.4%	2,196	97	51.5%	17	47.1%	118	2,195	115	2,310	25.7%
Mitch and Leslie Frazer Faculty of Education	765	76.3%	70	85.7%	835	97	73.2%	121	81.8%	188	862	191	1,053	77.3%
Faculty of Engineering & Applied Science	2,325	13.5%	111	4.5%	2,436	288	29.9%	61	26.2%	231	2,613	172	2,785	15.2%
Faculty of Health Sciences	1,998	75.9%	178	69.7%	2,176	72	70.8%	30	80.0%	123	2,070	208	2,278	75.3%
Faculty of Science	1,610	34.7%	59	27.1%	1,669	115	55.7%	24	25.0%	139	1,725	83	1,808	35.7%
Faculty of Social Science and Humanities	1,200	64.9%	91	72.5%	1,291	64	75.0%	6	50.0%	70	1,264	97	1,361	65.8%
Undeclared	10	80.0%	68	30.9%	78	5	0.0%	0	0.0%	0	15	68	83	34.9%
Grand Total	10,006	42.7%	675	46.5%	10,681	738	50.1%	259	60.2%	997	10,744	934	11,678	43.8%

Note: totals include male, female, and undisclosed gender



# Undergraduate Students and Fiscal Full-time Equivalents (FFTEs) by Faculty, Program and Full-Time (FT)/Part-Time (PT) Status, 2023-2024

Faculty	Program	FT	PT	Total	FFTEs
Faculty of Business and Information	Accounting	183	16	199	181.0
Technology	Accounting (Co-op)	78	1	79	74.4
	Accounting Business Transfer to Ontario Tech Bachelor of Commerce (ACTU)	7		7	5.9
	Business	174	13	187	168.0
	Business (Co-op)	73	1	74	65.3
	Business Bridging Program	42	4	46	30.9
	Entrepreneurship	11	2	13	9.0
	Finance	177	13	190	181.9
	Finance (Co-op)	38		38	33.8
	Game Development and Entrepreneurship	72	2	74	67.3
	Game Development and Interactive Media	267	6	273	247.1
	Information Technology (IT)		4	4	0.8
	Marketing	139	7	146	134.5
	Marketing (Co-op)	26	1	27	22.0
	Marketing (Post Bridge)	2	1	3	2.4
	Networking and IT Security	432	15	447	398.7
	Organizational Behaviour & HR Management	67	3	70	70.9
	Organizational Behaviour & HR Management (Co-op)	15		15	13.0
	Technology Management – BIT	127	6	133	123.8
	Technology Management – BCOMM	112	2	114	106.5
	Technology Management – BCOMM (Co-op)	56	1	57	50.5
	Business and Information Technology Total	2,098	98	2,196	1,987.7
Mitch and Leslie Frazer Faculty of	Designing Adult Education for the Digital Age (UG diploma)	2		2	0.8
Education	Educational Studies and Digital Technology	17	10	27	23.6
	Educational Studies	357	59	416	412.3
	Education (Consecutive) - Intermediate/Senior	166		166	165.6
	Education (Consecutive) - Primary/Junior	223	1	224	222.2
	Education Total	765	70	835	824.5

# Undergraduate Students and Fiscal Full-time Equivalents (FFTEs) by Faculty, Program and Full-Time (FT)/Part-Time (PT) Status, 2023-2024 (Continued)

Faculty	Program	FT	PT	Total	FFTEs
Faculty of Engineering and Applied	Automotive Engineering	107	10	117	83.4
Science	Automotive Engineering (Co-op)	124	4	128	106.9
	Automotive Engineering and Management	3		3	2.8
	Automotive Engineering and Management (Co-op)	1		1	0.8
	Comprehensive	22	1	23	24.0
	Electrical Engineering	104	17	121	89.2
	Electrical Engineering (Co-op)	158	1	159	142.5
	Energy Engineering	4		4	4.4
	Energy Engineering (Co-op)	11		11	12.6
	Health Physics and Radiation Science	13		13	11.7
	Industrial Engineering	4		4	4.4
	Industrial Engineering (Co-op)	9		9	8.5
	Manufacturing Engineering	12	4	16	8.9
	Manufacturing Engineering (Co-op)	10		10	10.2
	Mechanical Engineering	196	16	212	166.7
	Mechanical Engineering (Co-op)	269	5	274	245.0
	Mechanical Engineering and Management	1		1	0.9
	Mechatronics Engineering	175	17	192	140.1
	Mechatronics Engineering (Co-op)	307	1	308	278.2
	Nuclear Engineering	73	8	81	54.0
	Nuclear Engineering (Co-op)	111		111	92.0
	Nuclear Engineering and Management	1		1	0.8
	Nuclear Engineering and Management (Co-op)	1		1	1.1
	Software Engineering	244	23	267	208.4
	Software Engineering (Co-op)	364	4	368	344.8
	Software Engineering and Management	1		1	0.7
	Engineering and Applied Science Total	2,325	111	2,436	2,042.8

# Undergraduate Students and Fiscal Full-time Equivalents (FFTEs) by Faculty, Program and Full-Time (FT)/Part-Time (PT) Status, 2023-2024 (Continued)

Faculty	Program	FT	PT	Total	FFTEs
Faculty of Health Sciences	Allied Health Sciences	83	105	188	111.1
	Health Administration	17	2	19	17.7
	Health Sciences	376	13	389	364.8
	Kinesiology	351	13	364	339.5
	Kinesiology (Advanced Standing Option)	44	4	48	40.7
	Medical Laboratory Science	173	7	180	160.8
	Nursing (Collaborative)	671	21	692	631.7
	Nursing (Post-RPN)	161	11	172	147.1
	Nursing (Post-RPN) - Georgian College	122	2	124	112.5
	Health Sciences Total	1,998	178	2,176	1,925.9
Faculty of Science	Biological Science	290	14	304	273.3
-	Biological Science (Co-op)	97		97	91.3
	Chemistry	42	6	48	39.0
	Chemistry (Co-op)	25	1	26	22.8
	Computer Science	373	19	392	329.8
	Computer Science (Co-op)	520	8	528	489.0
	Forensic Science	116	2	118	112.1
	Integrated Math & Computer Science	17		17	15.6
	Integrated Math & Computer Science (Co-op)	14	1	15	13.9
	Integrative Neuroscience	19	4	23	21.8
	Integrative Neuroscience (Co-op)	10		10	9.4
	Mathematics for Science & Industry	17	2	19	14.4
	Mathematics for Science & Industry (Co-op)	9		9	8.6
	Physics	48	2	50	42.0
	Physics (Co-op)	13		13	11.4
	Science Total	1,610	59	1,669	1,494.4

# Undergraduate Students and Fiscal Full-time Equivalents (FFTEs) by Faculty, Program and Full-Time (FT)/Part-Time (PT) Status, 2023-2024 (Continued)

Faculty	Program	FT	PT	Total	FFTEs
Faculty of Social Science and	Communications and Digital Media Studies	100	9	109	100.1
Humanities	Criminology and Justice	382	32	414	369.8
	Forensic Psychology	302	20	322	280.8
	Legal Studies	133	14	147	127.6
	Liberal Studies	20	2	22	17.4
	Political Science	60	4	64	58.3
	Psychology (BA)	164	7	171	157.8
	Psychology (BSc)	39	3	42	39.3
	Social Science and Humanities Total	1,200	91	1,291	1,151.1
Undeclared	Embedded Program		54	54	32.1
	Exchange Student	10	4	14	8.8
	Not Applicable		10	10	3.2
	Undeclared Total	10	68	78	44.1
	Grand Total	10,006	675	10,681	9,470.5



# Graduate Students and Full-time Equivalents (FTEs) by Faculty, Program, Degree and Full-time (FT)/Part-time (PT) Status, 2023-2024

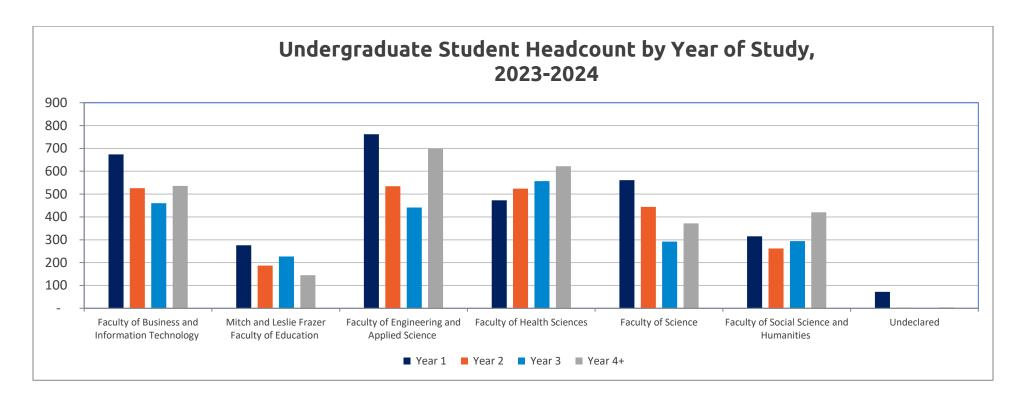
Faculty	Program	Degree	FT	PT	Total	FTEs
Faculty of Business and Information Technology	Business Analytics and AI	MBAI	15	13	28	18.9
	IT Security	MITS	81	4	85	82.2
	Financial Data Analytics	MFDA	1		1	1.0
	Business and Information Technology Total		97	17	114	102.1
Mitch and Leslie Frazer Faculty of	Education	MA	7	7	14	9.1
Education		MED	54	107	161	86.1
		EDD	33		33	33.0
	Education and Digital Technologies	DIPL	3	7	10	5.1
	Education Total		97	121	218	133.3
Faculty of Engineering and Applied	Automotive Engineering	MASC	6		6	6.0
Science		MENG	14		14	14.0
	Electrical and Computer Engineering	MASC	40	1	41	40.3
		MENG	22	1	23	22.3
		PHD	24	3	27	24.9
	Engineering Management	MENGM	49	3	52	49.9
	Mechanical Engineering	MASC	39	10	49	42.0
		MENG	13	1	14	13.3
		PHD	38	4	42	39.2
	Nuclear Design Engineering	DIPL	1	1	2	1.3
	Nuclear Engineering	MASC	11	12	23	14.6
		MENG	5	3	8	5.9
		PHD	14	11	25	17.3
	Nuclear Engineering - UNENE	MENG		1	1	0.3
	Operation and Maintenance	DIPL	3	8	11	5.4
	Software Engineering	MASC	1	1	2	1.3
		MENG	8	1	9	8.3
	Engineering and Applied Science Total		288	61	349	306.3

# Graduate Students and Full-time Equivalents (FTEs) by Faculty, Program, Degree and Full-time (FT)/Part-time (PT) Status, 2023-2024 (Continued)

Faculty	Program	Degree	FT	PT	Total	FTEs
Faculty of Health Sciences	Health Sciences	MHSC	38	11	49	41.3
		PHD	29	5	34	30.5
	Nursing	MSCN	5	14	19	9.2
	Health Sciences Total		72	30	102	81.0
Faculty of Science	Applied Bioscience	MSC	27	1	28	27.3
		PHD	8		8	8.0
	Computer Science	MSC	42	7	49	44.1
		PHD	16	12	28	19.6
	Materials Science	MSC	6		6	6.0
		PHD	4		4	4.0
	Modelling and Computational Science	MSC	7	2	9	7.6
		PHD	5	2	7	5.6
	Science Total		115	24	139	122.2
Faculty of Social Science and	Criminology	MA	17	3	20	17.9
Humanities	Criminology and Social Justice	PHD	20		20	20.0
	Forensic Psychology	MSC	10		10	10.0
		PHD	11	3	14	11.9
	Social Practice & Innovation	MA	6		6	6.0
	Social Science and Humanities Total		64	6	70	65.8
Undeclared	Exchange Student		5		1	5.0
	Undeclared Total		5		1	5.0
	Grand <sup>-</sup>	Total	738	259	997	815.7

## Undergraduate Student Headcount by Year of Study, 2023-2024

			Headcount		
Faculty	Year 1	Year 2	Year 3	Year 4+	Total
Faculty of Business and Information Technology	674	526	460	536	2,196
Mitch and Leslie Frazer Faculty of Education	276	187	227	145	835
Faculty of Engineering and Applied Science	762	534	441	699	2,436
Faculty of Health Sciences	473	524	557	622	2,176
Faculty of Science	561	444	292	372	1,669
Faculty of Social Science and Humanities	315	262	294	420	1,291
Undeclared	72	2		4	78
Grand Total	3,133	2,479	2,271	2,798	10,681



# Student Count by Faculty and Residency, 2023-2024

Faculty	ι	<b>Jndergraduate</b>			Graduate		Grand	l Total
	Domestic	International	% Int'l	Domestic	International	% Int'l	All	% Int'l
Faculty of Business and Information Technology	1,992	204	9.3%	36	78	68.4%	2,310	12.2%
Mitch and Leslie Frazer Faculty of Education	832	3	0.4%	217	1	0.5%	1,053	0.4%
Faculty of Engineering and Applied Science	2,056	380	15.6%	131	218	62.5%	2,785	21.5%
Faculty of Health Sciences	2,086	90	4.1%	97	5	4.9%	2,278	4.2%
Faculty of Science	1,479	190	11.4%	92	47	33.8%	1,808	13.1%
Faculty of Social Science and Humanities	1,242	49	3.8%	66	4	5.7%	1,361	3.9%
Undeclared	59	19	24.4%		5	100.0%	83	28.9%
Grand Total	9,746	935	8.8%	639	358	35.9%	11,678	11.1%





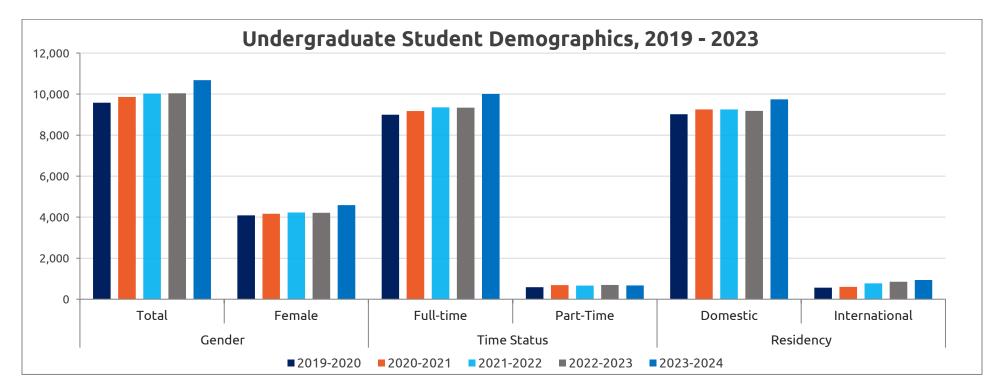
### **Students**

All data summarizes official student enrolment as reported by Ontario Tech University to the Ontario Ministry of Colleges and Universities, which has a count date of November 1 each academic year. Students pursuing more than one degree are counted within their major field of study. The methodology used in calculating all counts is considered true as of the date of publication. During 2022-2023, in order to better align disciplines and combine expertise, the Faculty of Energy Systems and Nuclear Science was integrated into the Faculty of Engineering and Applied Science as a department. Faculty-level data provided from 2023-2024 and beyond reflects this change.



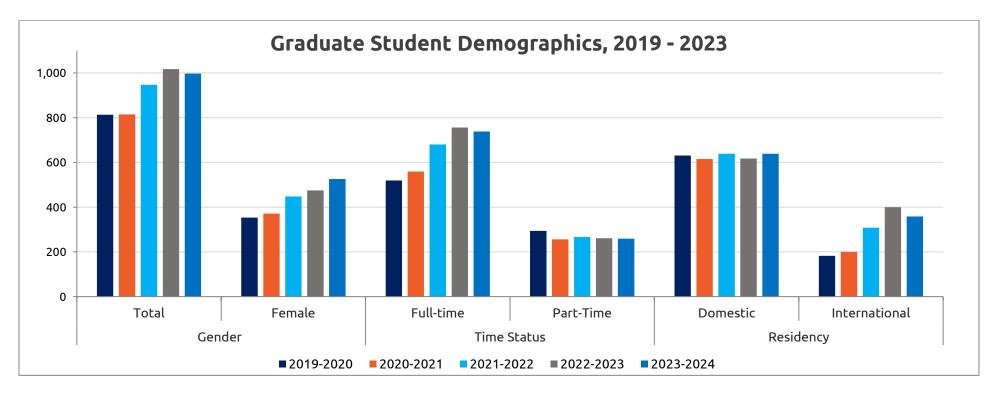
## **Undergraduate Student Demographics**

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Gender					
Female	4,086	4,167	4,230	4,211	4,589
% Female	43%	42%	42%	42%	43%
Enrolment Status					
Full-time	8,993	9,173	9,354	9,338	10,006
Part-Time	584	686	668	699	675
% Part-Time	6%	7%	7%	7%	6%
Residency					
Domestic	9,015	9,254	9,249	9,185	9,746
International	562	605	773	852	935
% International	6%	6%	8%	8%	9%
Total	9,577	9,859	10,022	10,037	10,681



## **Graduate Student Demographics**

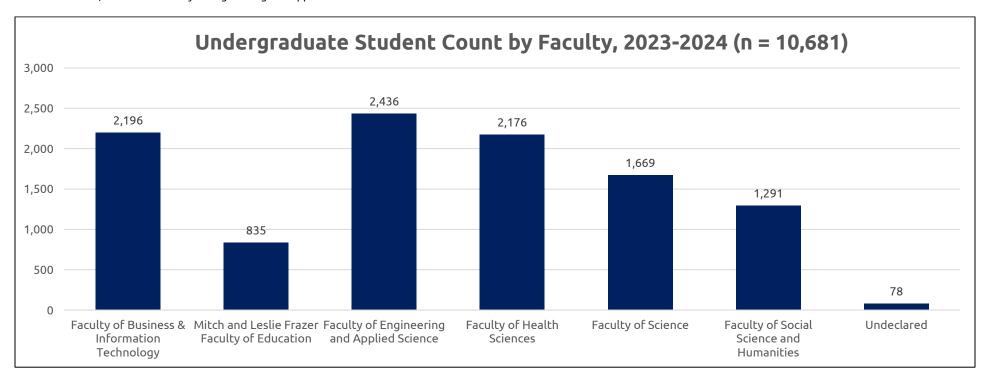
	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Gender					
Female	353	371	448	475	526
% Female	43%	46%	47%	47%	53%
Enrolment Status					
Full-time	519	559	680	756	738
Part-Time	294	256	267	261	259
% Part-Time	36%	31%	28%	26%	26%
Residency					
Domestic	631	615	639	617	639
International	182	200	308	400	358
% International	22%	25%	33%	39%	36%
Total	813	815	947	1,017	997



## **Undergraduate Student Count by Faculty**

Faculty	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Faculty of Business and Information Technology	1,901	2,028	2,061	2,056	2,196
Mitch and Leslie Frazer Faculty of Education	458	455	492	609	835
Faculty of Energy Systems and Nuclear Science*	290	270	220	201	
Faculty of Engineering and Applied Science	2,099	2,073	2,130	2,130	2,436
Faculty of Health Sciences	1,984	2,083	2,126	2,093	2,176
Faculty of Science	1,172	1,315	1,436	1,529	1,669
Faculty of Social Science and Humanities	1,552	1,534	1,468	1,345	1,291
Undeclared	121	101	89	74	78
Total	9,577	9,859	10,022	10,037	10,681

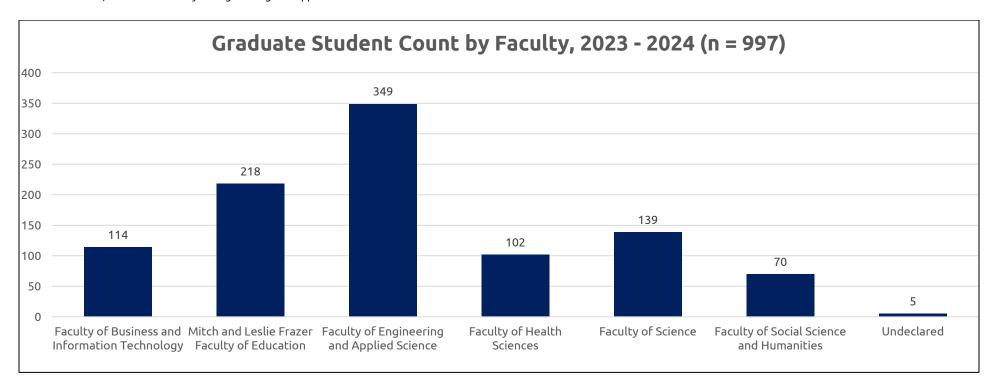
<sup>\*</sup>As of 2023-2024, included in Faculty of Engineering and Applied Science



## **Graduate Student Count by Faculty**

Faculty	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Faculty of Business and Information Technology	41	67	118	165	114
Mitch and Leslie Frazer Faculty of Education	153	171	188	187	218
Faculty of Energy Systems and Nuclear Science*	109	91	78	68	
Faculty of Engineering and Applied Science	213	184	231	282	349
Faculty of Health Sciences	90	103	123	104	102
Faculty of Science	142	132	139	142	139
Faculty of Social Science and Humanities	62	66	70	68	70
Undeclared	3	1	0	1	5
Total	813	815	947	1,017	997

<sup>\*</sup>As of 2023-2024, included in Faculty of Engineering and Applied Science



## **Undergraduate FFTEs by Faculty**

Faculty	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Faculty of Business and Information Technology	1,753.9	1,868.0	1,882.7	1,855.9	1,987.7
Mitch and Leslie Frazer Faculty of Education	411.0	427.1	457.0	577.6	824.5
Faculty of Energy Systems and Nuclear Science*	231.2	228.1	169.6	150.6	
Faculty of Engineering and Applied Science	1,673.7	1,770.6	1,744.7	1,673.7	2,042.8
Faculty of Health Sciences	1,783.7	1,893.9	1,901.3	1,850.2	1,925.9
Faculty of Science	1,044.8	1,186.0	1,255.2	1,343.4	1,494.4
Faculty of Social Science and Humanities	1,399.6	1,387.7	1,327.1	1,227.2	1,151.1
Undeclared	64.4	51.3	40.0	42.0	44.1
Grand Total	8,362.2	8,812.7	8,777.7	8,720.6	9,470.5

<sup>\*</sup>As of 2023-2024, included in Faculty of Engineering and Applied Science

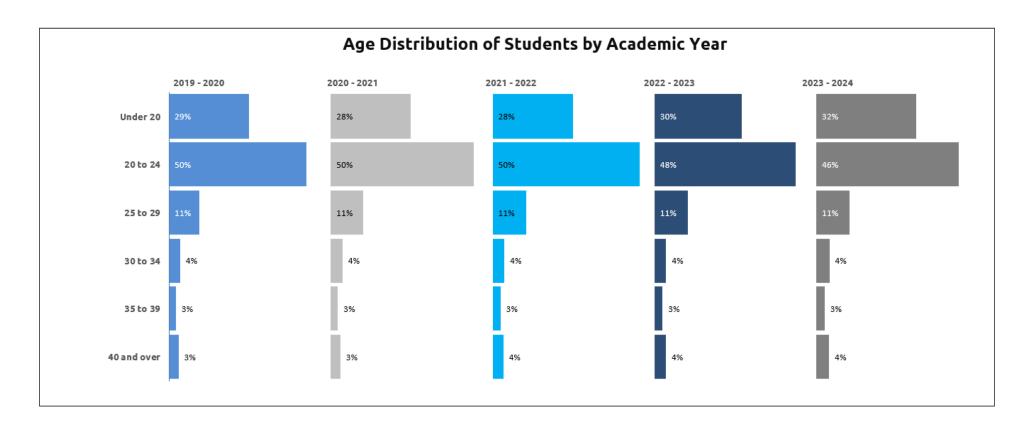
# **Graduate FTEs by Faculty**

Faculty	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Faculty of Business and Information Technology	33.3	62.1	114.5	155.2	102.1
Mitch and Leslie Frazer Faculty of Education	73.2	90.5	100.5	106.5	133.3
Faculty of Energy Systems and Nuclear Science*	62.1	61.6	54.2	42.1	
Faculty of Engineering and Applied Science	186.4	165.8	213.5	261	306.3
Faculty of Health Sciences	64.8	75.0	83.8	77.4	81.0
Faculty of Science	123.8	117.3	125.7	126.6	122.2
Faculty of Social Science and Humanities	60.6	63.2	67.9	64.5	65.8
Undeclared	3.0	0.3	0	1.0	5.0
Grand Total	607.2	635.8	760.1	834.3	815.7

<sup>\*</sup>As of 2023-2024, included in Faculty of Engineering and Applied Science

## **Age Distribution of Students**

Age	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Under 20	3,009	3,011	3,027	3,304	3,754
20 to 24	5,182	5,379	5,537	5,318	5,374
25 to 29	1,156	1,215	1,216	1,253	1,259
30 to 34	421	441	443	442	494
35 to 39	261	267	297	305	313
40 and over	361	361	403	432	484
Overall	10,390	10,674	10,968	11,054	11,054

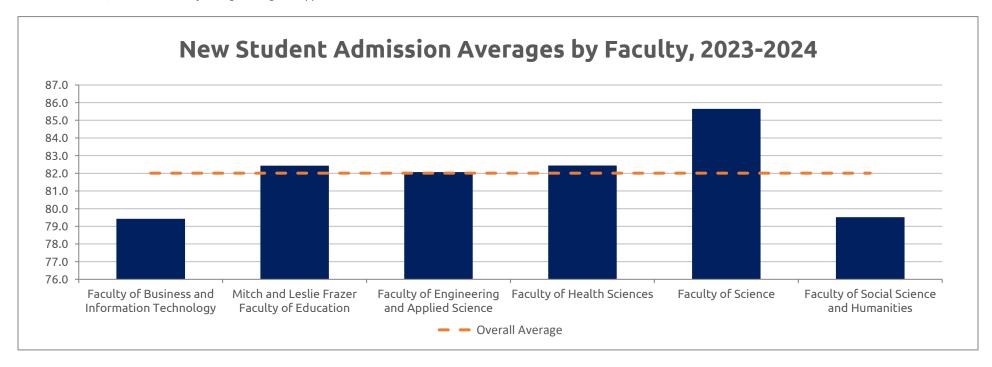


### **New Student Admission Averages**

Faculty	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Faculty of Business and Information Technology	78.9	80.6	81.9	81.8	79.4
Mitch and Leslie Frazer Faculty of Education*	-	-	-	-	82.4
Faculty of Energy Systems and Nuclear Science**	79.3	82.1	85.3	82.4	-
Faculty of Engineering and Applied Science	81.1	81.7	83.5	83.8	82.1
Faculty of Health Sciences	81.6	84.9	86.5	85.3	82.4
Faculty of Science	83.2	84.4	85.9	85.9	85.6
Faculty of Social Science and Humanities	78.5	81.3	82.7	82.4	79.5
Undeclared	-	-	-	-	-
Overall Average	80.4	82.6	84.2	84.0	82.0

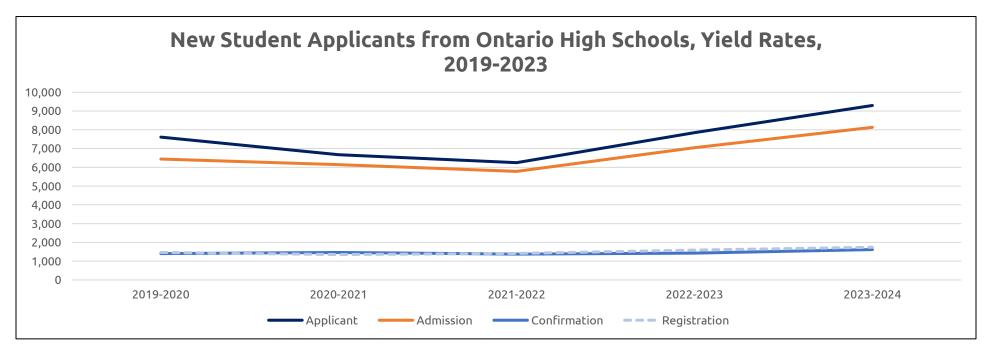
<sup>\*</sup> Prior to 2023-2024, there were no 101 admissions for Education, hence there were no admission averages to report for this Faculty.

<sup>\*\*</sup>As of 2023-2024, included in Faculty of Engineering and Applied Science



## New Student Applications from Ontario High Schools and Yield Rates

Year	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Applicant	7,609	6,673	6,248	7,844	9,294
Admission	6,438	6,146	5,784	7,048	8,130
Confirmation	1,465	1,378	1,433	1,619	1,778
Registration	1,462	1,354	1,415	1,591	1,741
Admission Rate (Admission/ Applicant)	0.85	0.92	0.93	0.90	0.87
Confirmation Rate (Confirmation/ Admission)	0.23	0.22	0.25	0.23	0.22
Registration Rate (Registration/ Admission)	0.23	0.22	0.24	0.23	0.21

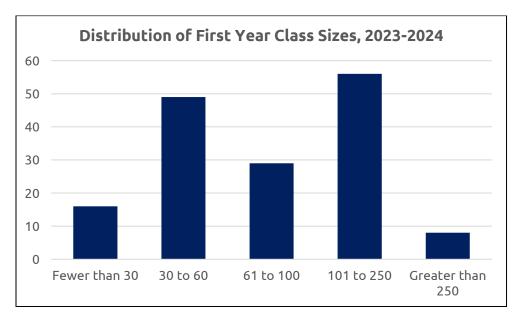


## Distribution of First-year and Fourth-year Class Sizes

## **Distribution of First-year Class Sizes**

Number of Students	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fewer than 30	27	9	26	18	16
30 to 60	46	29	44	47	49
61 to 100	23	20	39	29	29
101 to 250	47	57	39	52	56
Greater than 250	1	4	5	4	8
Total	144	119	153	150	158

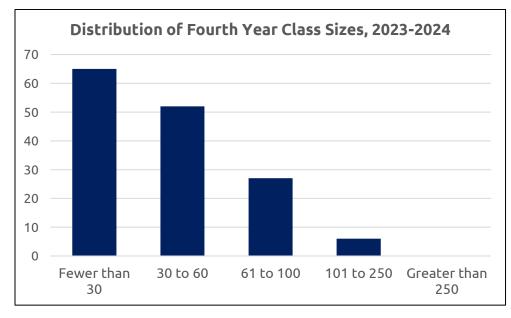
Note: Distribution of class sizes aligns with CUDO data for all years prior to 2016/17. In 2016 (and moving forward), CUDO data excludes nursing classes. For the Ontario Tech University factbook, class size includes nursing classes and the totals are therefore slightly higher than the CUDO data.





## **Distribution of Fourth-year Class Sizes**

Number of Students	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fewer than 30	72	52	62	71	65
30 to 60	62	43	53	57	52
61 to 100	6	29	26	28	27
101 to 250	8	7	8	4	6
250 or more	0	0	1	0	0
Total	148	131	150	160	150





# **Degrees/Diplomas Granted**

Degree	2019	2020	2021	2022	2023
Bachelor of Arts (Honours)	426	463	416	416	400
Bachelor of Allied Health Science (Honours)	27	13	20	24	26
Bachelor of Applied Science (Honours)	1				
Bachelor of Commerce (Honours)	282	284	317	291	263
Bachelor of Education (Consecutive)	124	112	183	130	195
Bachelor of Engineering & Management (Honours)	9	8	5	5	4
Bachelor of Engineering (Honours)	341	373	407	432	401
Bachelor of Health Science (Honours)	234	259	203	229	227
Bachelor of Information Technology	82	100	125	147	150
Bachelor of Science (Honours)	163	177	209	209	212
Bachelor of Science & Management (Honours)	3	7	2	2	3
Bachelor of Science in Nursing (Honours)	187	175	228	208	206
Master of Applied Science	38	43	41	40	37
Master of Arts	10	10	17	10	17
Master of Business Analytics and AI					6
Master of Education	60	52	58	57	57
Master of Engineering	23	22	36	40	55
Master of Engineering & Management	14	1	1	16	20
Master of Health Science	23	24	16	32	23
Master of Information Technology Security	12	20	36	42	106
Master of Science	29	27	33	31	35
Master of Science in Nursing					4
PHD	18	29	35	28	24
		2,199			

# Degrees/Diplomas Granted (continued)

Undergraduate Diploma	2019	2020	2021	2022	2023
Designing Adult Education for the Digital Age					1
Total					1

Graduate Diploma	2019	2020	2021	2022	2023
Accounting	35	21	16	18	16
Education & Digital Technologies	3	1	1	7	4
Engineering Management	1	1			
Fuel, Materials and Chemistry					1
Health Physics					1
Nuclear Design Engineering	8	2	1	2	1
Operation and Maintenance	37	18	8	1	1
Radiological Applications				1	
Reactor Systems			1		
Safety, Licensing & Reg. Affa.			1		
Work Disability Prevention		5			
Total	84	48	28	29	24
Degrees and diplomas	2019	2020	2021	2022	2023
Grand Total	2,192	2,247	2,416	2,418	2,496

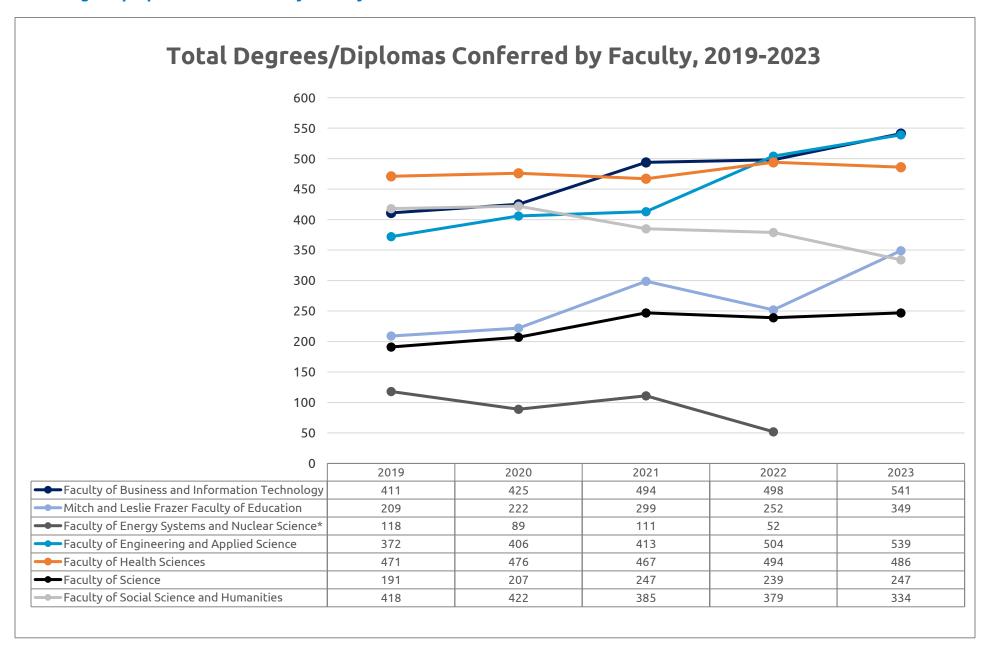






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### **Total Degrees/Diplomas Conferred by Faculty**



<sup>\*</sup>As of 2023, included in Faculty of Engineering and Applied Science

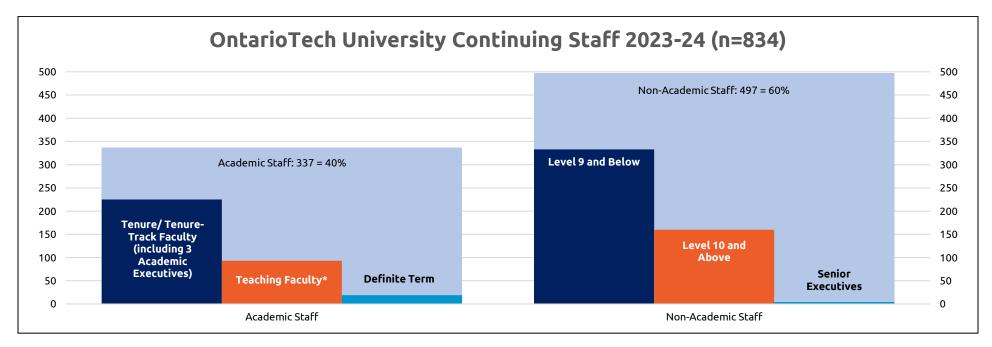
## **Faculty and Staff**

Faculty counts are summarized from reports submitted by Human Resources to Statistics Canada. All definitions follow those used in the original submission. Counts are based on faculty as of October 1 of the academic year. Percentages are rounded to the nearest whole number. The asterisk (\*) denotes inclusion of 11 Durham College teaching faculty cross-appointed with Ontario Tech University. The methodology used in calculating all counts is considered true as of the date of publication.

### Continuing Staff, 2023-2024

Classification	Total
Tenure/Tenure-Track Faculty (including three Academic Executives)	225
Teaching Faculty*	93
Academic Associates	19
Senior Executives (non-academic)	4
Level 10 and Above	160
Level 9 and Below	333
Total	834

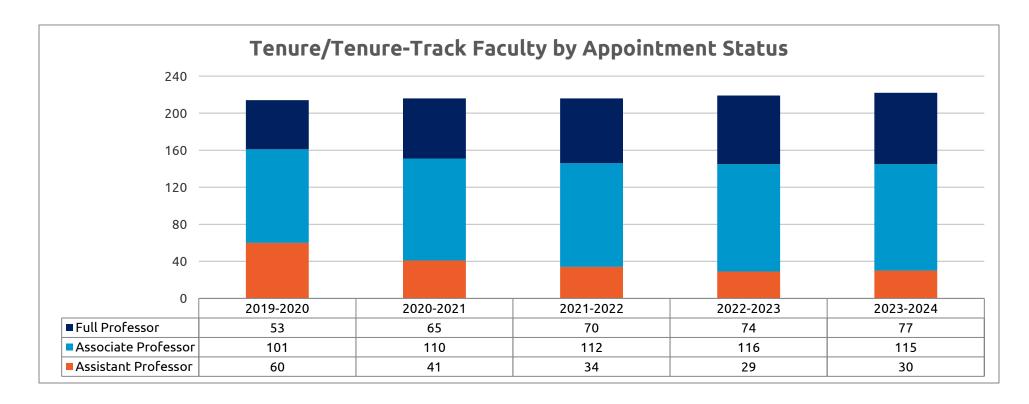
<sup>\*</sup>Includes 11 DC Faculty

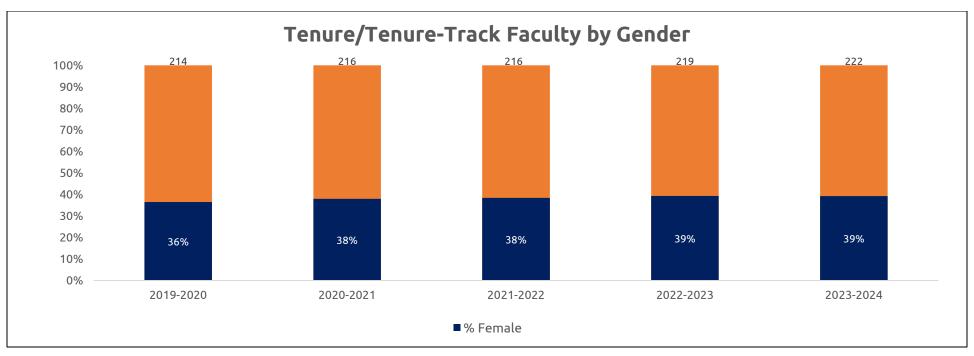


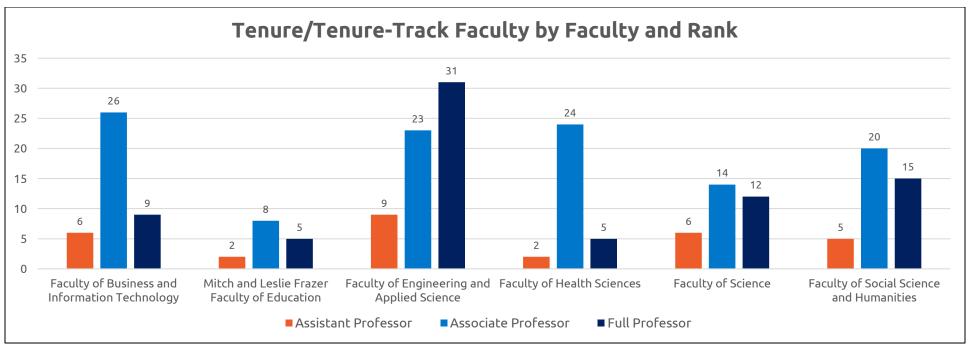
## **Tenure and Tenure-Track Faculty**

Only academic administrators up to Deans are included in the following counts. Academic Executives (President, Provost, AVPs) are not included in faculty counts.

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Gender					
% Female	36%	38%	38%	39%	39%
Appointment Status					
Assistant Professor	60	41	34	29	30
Associate Professor	101	110	112	116	115
Full Professor	53	65	70	74	77
Total	214	216	216	219	222







**Tuition and Fees** 

# Undergraduate Tuition and Fees (2023-2024 full-time fee schedule)

Tuition (Domestic)	Year 1	Year 2	Year 3	Year 4	Year 5
BA, BASc, BEd, BHSc, BSc, BSc & Mgmt, UG Diploma	\$5,983	\$5,956	\$5,927	\$5,921	\$5,915
BSc (Computer Science, Integrated Math & Comp. Sci.)	\$6,815	\$6,334	\$6,328	\$6,322	\$6,322
BScN, BHA	\$6,101	\$6,095	\$6,089	\$6,083	
BCom	\$8,695	\$8,050	\$8,011	\$8,004	
BIT	\$9,031	\$9,022	\$9,014	\$8,992	
BEng, BEng & Mgmt	\$10,094	\$9,381	\$9,372	\$9,283	\$9,159
Tuition (International)	Year 1	Year 2	Year 3	Year 4	Year 5
BA, BASc, BEd, BHSc, BSc, BSc & Mgmt, UG Diploma	\$30,655	\$30,665	\$29,262	\$25,450	\$25,338
BSc (Computer Science, Integrated Math & Comp. Sci.)	\$33,962	\$33,962	\$31,008	\$26,969	\$26,944
BScN, BHA	\$31,259	\$31,259	\$29,838	\$25,952	
BCom	\$34,003	\$34,003	\$32,457	\$28,230	
ВІТ	\$37,112	\$37,112	\$33,885	\$29,471	





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# **Tuition and Fees (Continued)**

### Graduate – Program Based Tuition and Fees (2023-2024 full-time fee schedule)

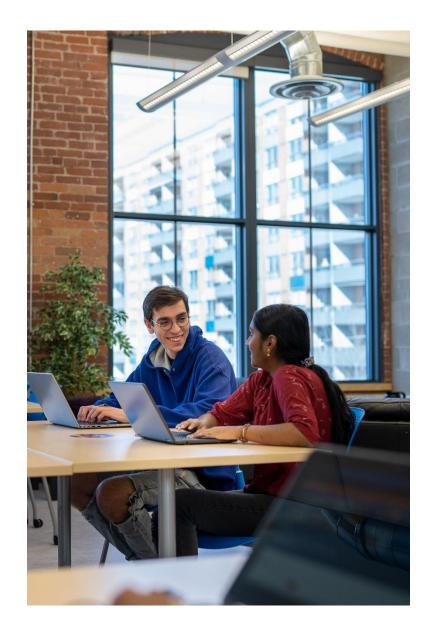
Tuition (Domestic)	All Years
MA (Crim), MHSc, MSc (Arts and Sciences)	\$7,579
MASc	\$7,860
MEng, MENGM (Engineering)	\$8,860
MSc (Nursing)	\$8,762
EdD	\$10,097
PhD	\$7,579
Diploma in Accounting	\$8,508
Diplomas in Nuclear Technology, Engineering Management, Nuclear Design Engineering	\$5,907
Tuition (International)	All Years
MA (Crim), MHSc, MSc (Arts and Sciences)	\$20,124
MASc	\$22,313
MEng, MENGM (Engineering)	\$31,929
MSc (Nursing)	\$25,619
EdD	\$19,155
PhD	\$19,166
Diploma in Accounting	\$14,704
Diplomas in Nuclear Technology, Engineering Management, Nuclear Design Engineering	\$21,286

#### **Graduate - Credit Based Tuition and Fees**

Tuition (Domestic)	Per 3 Credit Course
MEd, MA (Education)	\$1,576
MBAI, MFDA	\$2,709
MITS	\$1,258
UNENE MEng in Nuclear Engineering	\$2,250
Diploma in Nuclear Engineering (UNENE)	\$2,250
Diplomas in Ed & Digital Technology, Police Leadership, and Work Disability Prevention	\$1,576
Tuition (International)	Per 3 Credit Course
MEd, MA (Education)	\$2,733
MBAI, MFDA	\$4,725
MITS	\$4,176
Diplomas in Ed & Digital Technology, Police Leadership, and Work Disability Prevention	\$2,733

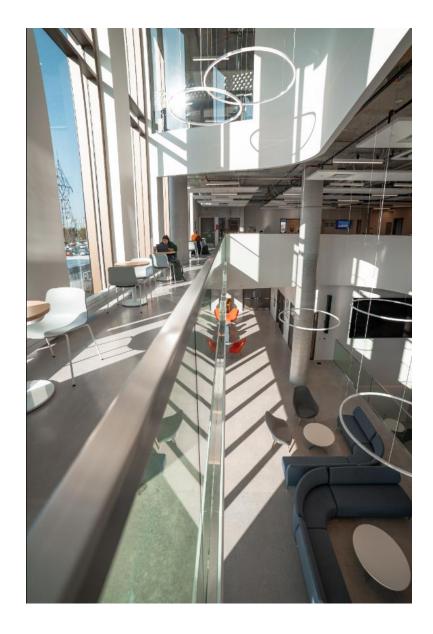
# **Ancillary Fees**

Flat Fees. FT and PT students.	Annual Fee
Career Readiness	72.97
Health Services (general)	28.41
Mental Health Services	69.56
Health and Wellness	15.90
Sport and Recreation	95.20
Campus Open Access	82.09
Student Safety and Accessibility	35.17
Student Success Support	32.98
Physical & Virtual Infrastructure Enhancements	160.28
Student ID	19.91
Charged to FT each term	
U-Pass	300.10
Flat Fees Paid half Fall and half Winter. FT and PT st	udents.
Community and Social Programming	13.04
Wellness and Support Services	11.90
Student Representation and Leadership	9.95
World University Services of Canada	2.87
Campus Clubs	5.49
Student Societies	3.41
Student Society Fee FBIT	3.48
Student Society Fee FEAS	13.83
Student Society Fee FHSc	19.06
Student Society Fee FSCI	10.20
Student Society Fee FSSH	15.30
Campus Life and Events	13.13
Student Engagement	13.37
Student Learning	71.60
Convocation	123.25
Instructional Resource	7.04



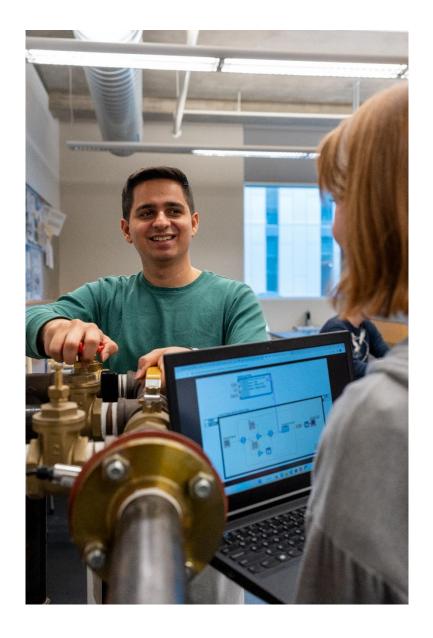
# **Ancillary Fees (Continued)**

Flat Fees Paid half Fall and half Winter. FT and PT students.				
Georgian Engagement Services	213.01			
OUSA Membership Fee	3.24			
Technology-enriched Learning FEAS	204.70			
Technology-enriched Learning FSCI	159.60			
Technology-enriched Learning FHSc	164.55			
Technology-enriched Learning FBIT Non-Gaming	157.47			
Technology-enriched Learning FBIT -Gaming	348.80			
Technology-enriched Learning FSSH	136.23			
Technology-enriched Learning FEDU	228.58			
Technology-enriched Learning Undeclared	160.53			
Flat Fees Paid half Fall and half Winter. FT only				
Benefit Plan Coordination	24.38			
USU Building	111.65			
Campus Recreation and Wellness Centre	179.94			
Varsity Sports	82.09			
Flat Fees Paid once per yr. (Fall or as admitted). FT o	nly.			
Health & Dental - Fall	290.33			
Health & Dental - Winter	234.70			
Health & Dental -Summer	179.07			
Legal Protection Program - Fall	32.27			
Legal Protection Program – Winter/Summer	21.52			
International Health Insurance - Fall	756.00			
International Health Insurance - Winter	504.00			
International Health Insurance - Summer	252.00			



# Ancillary Fees (Continued)

Flat Fees Paid once per yr. (Fall or as admitted). FT and PT students.		
Nursing Mask fee	45.90	
Nursing Levey for CNSA	10.20	
Graduate Diploma in Accounting	255.00	
Flat Fees Paid at time of Course Registration		
Internship/Co-op	649.46	
Business - INFR 2421U	10.20	
Business - BUSI 4701U	5.10	
Medical Laboratory Fee - MLSC 1010U	62.36	
Medical Laboratory Mask Fee - MLSC 4400U	45.90	
Nursing Lab Supply Fee - NURS 1003U	51.96	
Nursing Lab Supply Fee - NURS 2810U	31.17	
Nursing Lab Supply Fee - NURS 2820U	51.96	
Nursing - Licensure Form Completion	102.00	
Nursing - Nurse Achieve - RN	111.59	
Nursing - Nurse Achieve - RPN	148.78	
Nursing - Synergy	50.50	
Kinesiology Lab Supply Fee - HLSC 3476U	20.79	
Kinesiology Lab Supply Fee - HLSC 3475U	10.38	
Flat Fee Paid Per Term (4 Terms)		
Education Placement Fee	150.00	



# **Student Financial Aid and Scholarships**

Amounts are in Canadian dollars. Data is provided by the Student Awards and Financial Aid office.

### Student Scholarships and Awards, 2023-2024

Admission Scholarships	First Yea	r Awards	Rene	wable	Total	
	Number	Amount	Number	Amount	Number	Amount
Chancellor's Scholarship (\$9,000/year for four years)	1	\$9,000	2	\$18,000	3	\$27,000
President's Scholarship (\$7,500/year for four years)	2	\$15,000	5	\$37,500	7	\$52,500
Founder's Scholarship (\$6,000/year for four years)	2	\$12,000	5	\$27,688	7	\$39,688
First Robotics Scholarship (\$3,000/year for four years)	1	\$3,000	1	\$3,000	2	\$6,000
Global Leadership Award (\$18,000/year for four years)	1	\$18,000	3	\$54,000	4	\$72,000
Total	7	\$57,000	16	\$140,168	23	\$197,168

Awards of Recognition	First Yea	First Year Awards		
Awards of Recognition	Number	Amount		
95.0% - 100% = <b>\$4,000</b> (First year award only)	44	\$176,000		
90.0% - 94.9% = <b>\$2,000</b> (First year award only)	228	\$426,000		
85% - 89.9% = <b>\$1,000</b> (First year award only)	259	\$259,000		
Total	531	\$891,000		

In Course Scholasshins	Non-Renewable		
In-Course Scholarships		Number	Amount
4.0 - 4.3 GPA = <b>\$1,500</b>		304	\$456,000
3.7 - 3.9 GPA = <b>\$1,000</b>		466	\$466,000
Total		770	\$922,000



# **Student Scholarships and Awards (continued)**

Athlatic Scholarchine	First Yea	ar Awards	Rene	wable	To	otal
Athletic Scholarships	Number	Amount	Number	Amount	Number	Amount
\$5,000 (renewable in 2nd, 3rd, and 4th year)	11	\$55,000	7	\$35,000	18	\$90,000
\$4,500 (renewable in 2nd, 3rd, and 4th year)	2	\$9,000	8	\$36,000	10	\$45,000
\$4,000 (renewable in 2nd, 3rd and 4th year)	5	\$20,000	4	\$16,000	9	\$36,000
\$3,500 (renewable in 2nd, 3rd and 4th year)	2	\$7,000	2	\$7,000	4	\$14,000
\$3,000 (renewable in 2nd, 3rd and 4th year)	2	\$6,000	4	\$12,000	6	\$18,000
\$2,500 (renewable in 2nd, 3rd and 4th year)	3	\$7,500	10	\$25,000	13	\$32,500
\$2,250 (renewable in 2nd, 3rd and 4th year)	0	\$0	0	\$0	0	\$0
\$2,000 (renewable in 2nd, 3rd and 4th year)	6	\$12,000	4	\$8,000	10	\$20,000
\$1,750 (renewable in 2nd, 3rd and 4th year)	0	\$0	2	\$3,500	2	\$3,500
\$1,500 (renewable in 2nd, 3rd and 4th year)	1	\$1,500	3	\$4,500	4	\$6,000
\$1,250 (renewable in 2nd, 3rd and 4th year)	0	\$0	0	\$0	0	\$0
\$1,000 (renewable up to 4 years)	1	\$1,000	2	\$2,000	3	\$3,000
\$500 (renewable up to 4 years)	0	\$0	0	\$0	0	\$0
Total	33	\$119,000	46	\$149,000	79	\$268,000
Total Awards and Scholarships	571	\$1,067,000	62	\$289,168	1403	\$2,278,168





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# Student Financial Aid, 2023-2024

Type of Aid	Undergraduate	Graduate	Total Number
Total Nil Awards*	1,053	15	1,068
Total Canada Student Loan only	3,508	73	3,581
Total Ontario Student Loan only	20	0	20
Total Grant only	174	1	175
Total Canada and Ontario Student Loan	3,115	154	3,269
Total No. of OSAP applications on file	7,870	243	8,113

Type of Aid	Total Amount	Total Amount	Total Amount
Total Canada Student Loans Issued	\$32,697,755	\$1,600,958	\$34,298,724
Total Ontario Student Loans Issued	\$2,286,956	\$350,784	\$2,637,740
Total Grants	\$31,770,726	\$705,150	\$32,475,876
Total Funding Issued	\$66,755,448	\$2,656,892	\$69,412,340

<sup>\*&#</sup>x27;Nil' awards are situations where a student's OSAP assessment results in no funding due to their financial resources exceeding or meeting their calculated costs.

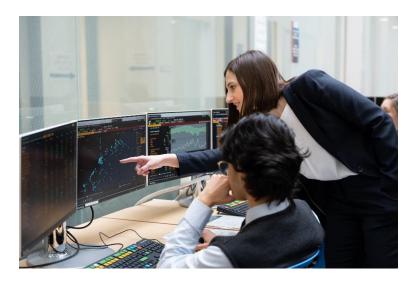


### Research

Amounts are in Canadian dollars. Data is provided by the Office of Research Services.

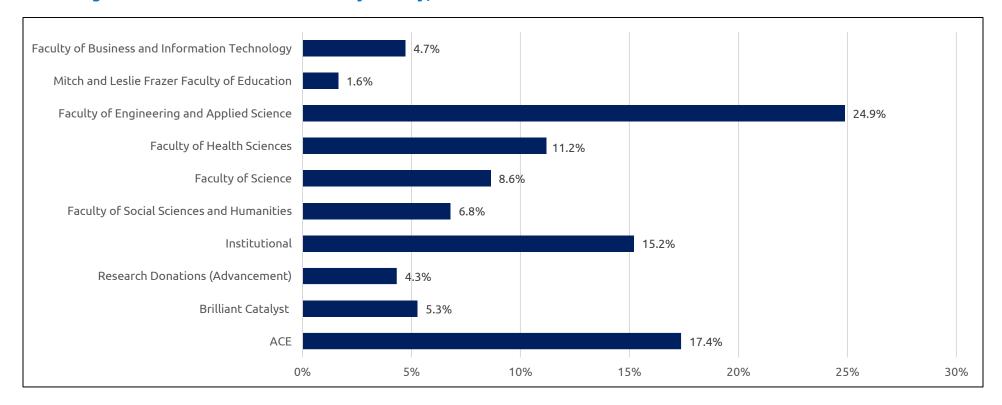
# Research Grants and Contracts by Faculty and by Source, 2023-2024

Faculty/Unit	Research Funding
Faculty of Business and Information Technology	\$1,193,485
Mitch and Leslie Frazer Faculty of Education	\$415,163
Faculty of Engineering and Applied Science	\$6,294,562
Faculty of Health Sciences	\$2,828,718
Faculty of Science	\$2,183,828
Faculty of Social Sciences and Humanities	\$1,718,775
Institutional	\$3,847,514
Research Donations (Advancement)	\$1,095,091
Brilliant Catalyst	\$1,335,205
ACE	\$4,396,701
Total Cash	\$25,309,042
Total In-Kind	\$362,150
TOTAL	\$25,671,192



Source	Research Funding
Tri-Council	
NSERC	\$5,513,820
SSHRC	\$883,061
CIHR	\$849,058
CFI	\$0
CRC	\$1,040,000
TIPS	\$374,875
Other Federal Government	\$3,759,179
Total Federal Government	\$12,419,993
MEDJCT	\$400,004
OCE	\$130,000
Other Provincial Governments	\$674,217
Total Provincial Governments	\$1,204,221
Industry	\$1,471,063
Industry - ACE	\$4,396,701
Associations, Societies & Foundations	\$2,133,810
Brilliant Energy Institute (BEI)	\$590,780
Brilliant Catalyst	\$1,335,205
Research Donations (Advancement)	\$1,095,091
Other	\$662,178
Total Other Sources	\$11,684,828
Total Cash	\$25,309,042
Total In-Kind	\$362,150
TOTAL	\$25,671,192

#### Percentage of Total Research Grants Held by Faculty, 2023-2024



### Research Grants and Contracts from Tri-Council by Faculty/School, 2023-2024

Tri-Council	FBIT	FED	FEAS	FHSCI	FSCI	FSSH	Institutional	Staff	Total
NSERC	\$414,000	-	\$3,445,820	\$251,000	\$989,000	\$201,999	\$192,000		\$5,493,819
SSHRC	\$12,420	\$52,288	-	\$213,574	-	\$523,145	-	\$81,634	\$883,061
CIHR	\$20,500	-	-	\$822,558	-	-	-	\$6,000	\$849,058
Total	\$446,920	\$52,288	\$3,445,820	\$1,287,132	\$989,000	\$725,144	\$192,000	\$87,634	\$7,225,938

# **Research Grants by Faculty**

Faculty	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Faculty of Business and Information Technology	\$941,151	\$1,972,923	\$1,451,138	\$1,183,088	\$1,193,485
Mitch and Leslie Frazer Faculty of Education	\$607,280	\$432,743	\$267,803	\$468,021	\$415,163
Faculty of Energy Systems and Nuclear Science*	\$1,795,659	\$1,655,652	\$1,781,949	\$1,685,617	
Faculty of Engineering and Applied Science	\$2,943,483	\$4,412,401	\$4,516,648	\$4,289,389	\$6,294,562
Faculty of Health Sciences	\$2,128,917	\$2,902,663	\$3,182,978	\$3,524,086	\$2,828,718
Faculty of Science	\$2,650,992	\$2,873,861	\$3,661,592	\$2,343,856	\$2,183,828
Faculty of Social Science and Humanities	\$912,478	\$1,194,339	\$1,063,061	\$1,126,360	\$1,718,775
Institutional	\$3,599,044	\$4,093,412	\$6,552,434	\$3,740,606	\$3,847,514
Research Donations (Advancement)	\$59,610	\$344,467	\$56,622	\$0	\$1,095,091
Brilliant Catalyst**					\$1,335,205
ACE***		\$1,554,105	\$2,994,365	\$4,818,679	\$4,396,701
Total	\$15,638,614	\$21,436,567	\$25,528,591	\$23,179,702	\$25,309,042

<sup>\*</sup> As of 2023, included in Faculty of Engineering and Applied Science

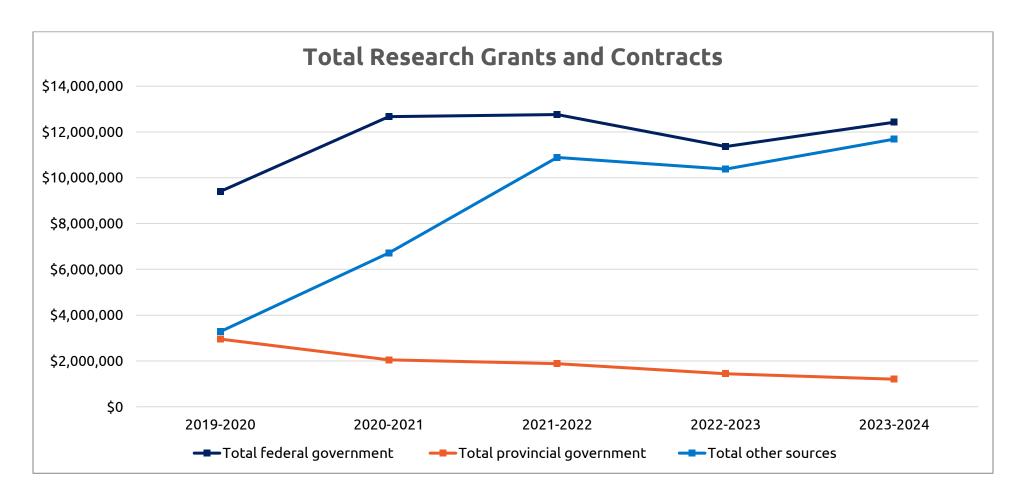




<sup>\*\*</sup> Brilliant Catalyst is broken out from awarded funding beginning in 2023
\*\*\*ACE is broken out from awarded funding beginning in 2020

#### **Total Research Grants and Contracts**

Funding Source	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Total Federal Government	\$9,401,947	\$12,668,480	\$12,758,600	\$11,360,860	\$12,419,993
Total Provincial Government	\$2,954,961	\$2,049,693	\$1,881,067	\$1,440,429	\$1,204,221
Total Other Sources	\$3,281,706	\$6,718,394	\$10,888,924	\$10,378,414	\$11,684,828
Total	\$15,638,614	\$21,436,567	\$25,528,591	\$23,179,703	\$25,309,042



### **Research Intensity Per Capita**

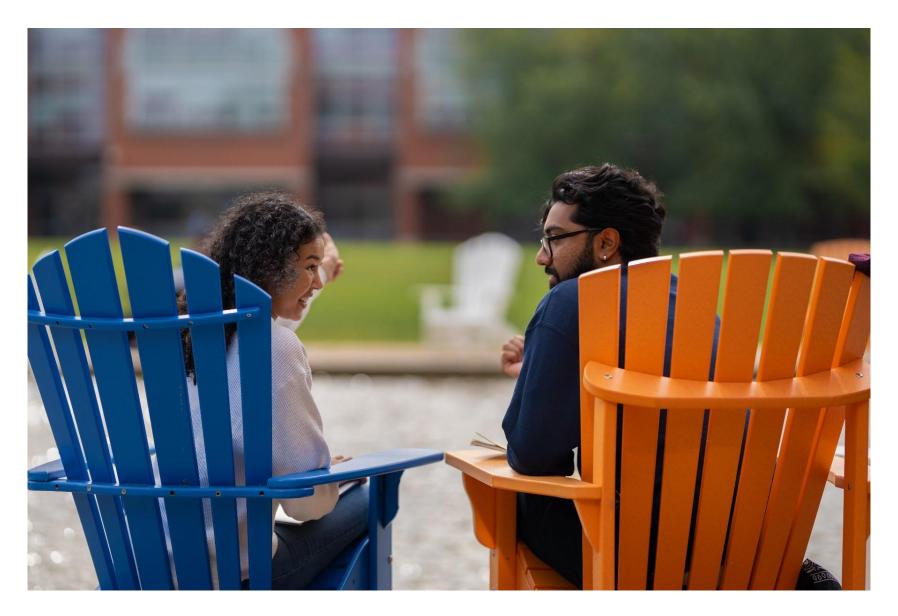
	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Research Intensity	\$72,400.99	\$99,243.37	\$116,568.91	\$105,362.28	\$113,914.61

**Research intensity:** Total number of Core Faculty divided by sponsored funding in academic year (excluding Academic Executives)



### **Finance**

Ontario Tech Unversity's Finance department publishes reference information online, including financial statements and operating budgets. This can be found at: <a href="https://sites.ontariotechu.ca/finance/planning-reporting/index.php">https://sites.ontariotechu.ca/finance/planning-reporting/index.php</a>



## Library

#### **Number of Library Holdings**

Category	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Books & Government Publications (# volumes)	61,500	61,646	61,535	59,020	58,059
E-books (# titles)	840,521	1,177,174	1,088,061	1,372,411	1,460,676
E-journals (# titles)	97,820	196,227	164,572	167,892	182,522
Print Journals (# titles)	6	4	3	2	2
Sound & Video Recordings (# titles)	107,789	96,268	29,000	59,738	58,242
Total	1,009,816	1,531,319	1,343,171	1,659,063	1,759,501

#### Notes:

Holdings: Represents Ontario Tech collections.

Ebooks & Ejournals: Since 2020-2021, figures have significantly increased due to inclusion of titles available through Open Access (includes government documents) as well as presence of duplicate titles.

<u>Print Journals:</u> There are a total of 36 active and non-active periodical titles. Number recorded reflects active periodical titles (2). <u>Sound & Video Recording:</u> Includes 57469 EAUDIO & EVIDEO, 470 physical sound & video titles, and 303 other non-print titles. Books & Government Publications: Decrease due to ongoing weeding of print collection.



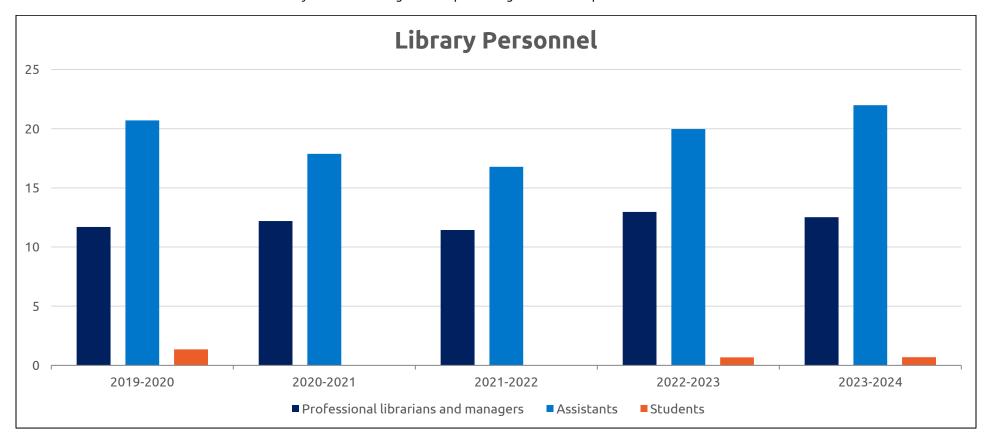




### **Library Personnel**

Type of Personnel	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Professional Librarians & Managers	11.69	12.20	11.44	12.96	12.52
Assistants	20.70	17.88	16.78	19.97	21.98
Students	1.35	0	0	0.68	0.69
Total	33.74	30.08	28.22	33.61	35.19

Note: Total numbers for both Ontario Tech University & Durham College funded positions given above. Represents FTE at all libraries



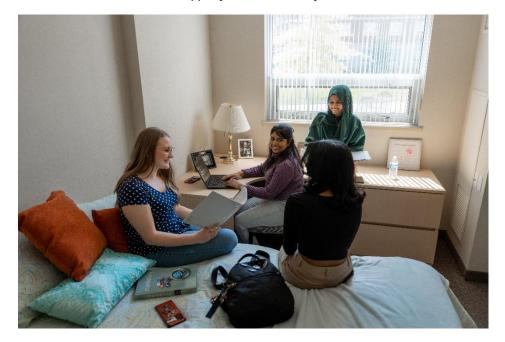
#### Residences

#### Residence Accommodation Located on Ontario Tech University/Durham College Property

Residence	Style	Beds Available
Simcoe Village	Quadruple Occupancy – Open Concept	68
Simcoe Village	Double Occupancy – Open Concept	346
Simcoe Village	Private	214
South Village	Private	706
West Village	Apartment-style	216
Total		1,550

#### Notes:

All accommodations are shared with Durham College.
West Residence is available to upper-year students only.





# **Athletics**

\*Athletics data is provided by the Athletics department.

# Student Athletes by Sport, 2023-2024

		Ontario University Athletics			USPORT		Clubs			Grand Total	
	М	F	Total	М	F	Total	M	F	Total		
Hockey	27	27	54	27	27	54	20	8	28	82	
Rowing	9	10	19							19	
Soccer	28	25	53	28	25	53				53	
Basketball	13	12	25	13	12	25	0	5	5	30	
Women's Lacrosse	0	21	21							21	
Badminton	10	7	17							17	
Golf	10	0	10							10	
Curling	5	5	10	5	5	10				10	
Dance							0	14	14	14	
Volleyball							8	7	15	15	
Cricket							16	0	16	16	
Cross Country							4	9	13	13	
Total	102	107	209	73	69	142	48	43	91	300	



#### **Fact Book Glossary**

Assistant Professor – A professional rank where a faculty member has completed the doctoral degree and can demonstrate experience or strong potential in the facilitation of learning, scholarly research and/or creative professional practice.

Associate Professor – A professional rank where a faculty member has demonstrated a record as a good and technologically innovative teacher committed to academic excellence and high-quality peer-assessed scholarship and/or creative professional practice.

**BIU** – Basic Income Unit. BIU = Full-time Equivalent (FTE) multiplied by weighting factor, depending on program of registration and the level of study. This measure of enrolment is used in government funding calculations.

**CFI** – Canada Foundation for Innovation

CIHR – Canadian Institutes of Health Research

Tenure/Tenure-track Faculty – Any person employed by the university with responsibility for a full range of academic duties (teaching, research and service), who is eligible for tenure or is tenured.

**COU** – Council of Ontario Universities

CRC - Canada Research Chair

Eligible/ineligible students —Refers to the eligibility of a student for operating grants from the provincial government. A student is considered eligible if he or she is either a Canadian citizen, a permanent resident, an eligible international student or a protected person; and is enrolled at an eligible institution, in a publicly-supported program approved after meeting the specific eligibility criteria set by the Ministry of Training Colleges and Universities.

FTE/FFTE – Full-time Equivalent/Fiscal Full-time Equivalent. Undergraduate and graduate FTEs are counted differently. Undergraduate FTEs are counted as a proportion of a normal full-time load for a particular program and level of registration over an academic year (all terms), or FFTE. Full-time undergraduates normally register for two terms per academic year, and those taking a full course load generate 0.5 FTE each term or 1.0 FFTE in total. Undergraduate students taking fewer courses than a full course load will generate proportionately fewer FTEs, and those taking more than a full course load or earning credits in a third term generate more FTEs. Graduate students are counted per term. By convention, graduate FTEs are approximated by summing FTEs in fall and summer terms. Graduates normally register for three terms. Full-time graduate students generate 1.0 FTE and part-time graduate students 0.3 FTE.

Full-time and part-time status – Students are considered full-time when they take 60 per cent or more of a full course load. Part-time status is designated for students taking less than 60 per cent of a full course load.

Headcount – Every student enrolled is counted as one headcount, regardless of registration status or course load or level of study. Fall term full-time headcounts (counted on November 1) are a commonly used measure for enrolments.

#### **Fact Book Glossary (continued)**

MRI – Ministry of Research and Innovation (Ontario)

MCU – Ministry of Colleges and Universities (Ontario)

NCE – Networks of Centres of Excellence (Canada)

NSERC - Natural Sciences and Engineering Research Council of Canada

**OCE** – Ontario Centres of Excellence

**Professor** – A professional rank where a faculty member has demonstrated a clear commitment to, and a record of success in, the facilitation of learning and has shown substantial achievement in research and/or creative professional practice as evidenced by the production of a body of scholarly work or creative professional practice that is widely known and respected.

SSHRC - Social Sciences and Humanities Research Council of Canada

**Teaching Faculty** – Any person employed by the university with a focus on teaching. Classifications under this category include Assistant Teaching Professor, Associate Teaching Professor, and Senior Teaching Professor.

**Undergraduates and graduates** – Undergraduates are enrolled in undergraduate-level programs such as undergraduate diplomas and certificates, and bachelor's degrees; graduates are enrolled in graduate programs such as graduate diplomas and certificates, master's and doctoral degrees.

#### **Contact**

Any questions regarding the material contained in this publication should be directed to:

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- Office of the Provost

- Communications and Marketing
- Student Awards and Financial Aid office
- Office of the Vice-President, Research and Innovation
- Campus Library

