



ONE HUNDRED AND THIRTY-SECOND CONVOCATION

CONVOCATION

FRIDAY & SATURDAY

19/20
JUNE 2026

FACULTY OF ENGINEERING
Convocation Ceremony

CONVOCATION

On this day, as the University of Waterloo awards degrees and celebrates the achievements of a new generation of graduates, the members of the University and its guests share in a 900-year-old ritual called convocation.

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TERRITORIAL ACKNOWLEDGEMENT

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg, and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is co-ordinated within the Office of Indigenous Relations.

Message from the Chancellor

Welcome graduates, families, friends, and supporters to convocation.

I'm so pleased to again preside over the spring convocation ceremonies. This is my third year as Chancellor of this great institution, though my connection to the University of Waterloo dates back more than 30 years. I earned all three of my degrees here and have continued my strong connection to the University ever since.

Waterloo helped shape me, as I'm sure it has shaped the accomplished graduates who will receive their degrees today. Discovery, innovation, entrepreneurship, the freedom and inspiration to think big, audacious thoughts and to turn them into action – these are in the ethos of the University of Waterloo. Since stepping into my role as Chancellor in 2024, I have been delighted to connect with students, alumni, and our Waterloo community across our campuses and around the world. No matter where I am, I see our community members embodying Waterloo's spirit and values.

Convocation marks a culmination of so much hard work and dedication. Each graduate has successfully navigated their educational journey to make it to this milestone.

Members of the Class of 2026 have shown remarkable resilience and adaptability in a world that is changing faster than ever before. Their ability to stay focused, think boldly, and support one another will serve them well into the future.

I speak from experience when I say that Waterloo graduates are unique in the way they approach challenges, collaborate, and stay motivated to make the world better. They have the skills and the network to effectively address whatever lies ahead.

During convocation, we celebrate the achievements of our graduates and their shift to our alumni community. Since Waterloo's founding in 1957, we have conferred more than 263,000 degrees and certificates. The Waterloo alumni network extends to more than 150 countries and offers our graduates a community regardless of where their futures take them.

As alumni, we are all Waterloo ambassadors for life. We are also leaders. Waterloo graduates carry a responsibility to leave the world better than we found it, whether that means finding solutions to humanity's most significant challenges or fostering kindness, beauty and well-being for those most in need. The knowledge and creativity of Waterloo alumni continue to have a lasting impact on our community and beyond.

Congratulations to all our graduates and their families, friends, mentors, faculty and staff who helped make this tremendous accomplishment a reality.

Thank you for continuing the Waterloo tradition of excellence.



JAGDEEP SINGH BACHHER
BASC '93, MASc '94, PhD '00
Chancellor

“I SPEAK FROM EXPERIENCE WHEN I SAY THAT WATERLOO GRADUATES ARE UNIQUE IN THE WAY THEY APPROACH CHALLENGES, COLLABORATE, AND STAY MOTIVATED TO MAKE THE WORLD BETTER.”

Message from the President and Vice-Chancellor

It is my privilege to welcome our graduates along with their families, friends and supporters to the University of Waterloo's Spring 2026 Convocation.

The road to earning a degree is challenging. It takes hard work, courage and dedication. In this year's graduating class, I have also witnessed their curiosity about the world, their drive to shape a better future and their resilience through challenging times.

A Waterloo degree is unique. Whether students choose co-op, undertake an entrepreneurial venture or explore courses or opportunities outside their disciplines, Waterloo provides an environment for them to embrace their passions and be unconventionally bold. Over the years, I have had the privilege of meeting so many new alumni at convocation, and have been inspired to hear about their big bold plans for life after university.

At Waterloo, we are proud to be a community of curious, collaborative, innovative and entrepreneurial problem-solvers and leaders who seek to build a better future for humanity and our planet. We think differently, act with purpose and work together. Our students don't just inherit this ethos – they continue to help shape it throughout their time at Waterloo and beyond.

As this year's graduates leave our campuses, they continue to be an important part of our Waterloo community. They are joining more than 263,000 alumni around the world, strengthening our connections and extending the impact of a Waterloo education globally.

This convocation also marks my final one as President and Vice-Chancellor of the University of Waterloo.

Like you, I move forward proud of what has been accomplished here and deeply grateful for the community that made it possible. While your next chapters will take you to many places, I hope you, as I will, remain connected to this extraordinary university and to one another.

Graduates, now is your opportunity to bring your unconventional thinking and innovations to the world. Global challenges are intersecting in complex ways. You are among the future leaders and change-makers who will help tackle these challenges and help shape a better future.

*Wherever your path leads,
I wish you all the best
on the next stage of
your journey.*



Vivek Goel

VIVEK GOEL

CM, OOnt

President and Vice-Chancellor

**“GRADUATES, NOW IS YOUR OPPORTUNITY TO BRING YOUR
UNCONVENTIONAL THINKING AND INNOVATIONS TO THE WORLD.”**

Message from your alumni network

Congratulations!

You're officially a member of the University of Waterloo Alumni Club. Finishing your degree is a huge accomplishment, and we're thrilled to welcome you to our global network of more than 263,000 graduates.

Your journey is just beginning. Wherever it takes you, your alumni network is here to support and cheer you on. We recommend **updating your contact information** so we can stay in touch with opportunities to network, improve your job search and access discounts.

Waterloo alumni are living all over the world, working in countless industries. Our daily lives may look different – but don't be fooled; we're connected by shared experiences, bold values and a campus we called home.

Wherever life takes you, we'll be cheering you on.

YOUR ALUMNI NETWORK
uwaterloo.ca/alumni



**“THERE ARE MORE THAN 263,000 OF US AND WE ARE HERE
TO SUPPORT YOU AS YOU WORK TOWARDS YOUR GOALS.”**

Our tradition of convocation

The ritual of convocation is a tradition that honours the roots of the university, and is, at the same time, a beginning for students who now enter a new stage in their lives.

We welcome guests on this celebratory occasion and thank you for being present to share in it.

Both the symbols and the ceremony of convocation look back far beyond the beginning of the University of Waterloo, back to the centuries of university life in Western civilization which Waterloo joined six decades ago. The founders of this University were eager from the beginning to make it part of that long tradition, although they proudly asserted that they were building a new and innovative university, with close ties to industry and an emphasis on practical knowledge for building the future.

On this day, as ancient customs mix with the use of up-to-date technology and exuberance of a new generation, convocation connects a forward-looking university with the traditions that universities have observed as long as they have existed.

The University of Waterloo grew out of an older institution, Waterloo College. A still older one, the University of St. Jerome's College, soon became federated with it, and the College of Optometry of Ontario joined the family in 1967. Although all these institutions were newcomers compared with Oxford and Harvard and the Jagiellonian, the connection to the traditional role and style of a university remains clear.

Tradition underlies the proceedings of today's convocation, the continuity of this University with centuries of academic experience. Passion brings the proceedings to life, along with the enthusiasm with which the University recognizes new achievements and new ideas.



1960s
CONVOCATION
AT WATERLOO

A CALLING TOGETHER

Students graduate at the end of a program of study, leading to a degree with a traditional name: Bachelor, Master, or Doctor. On this day, their families and friends celebrate their success and their transition from one status in life to another. Convocation has been, for the past nine hundred years, a meeting of the whole university community at which symbols are displayed, participants wear special attire to emphasize their official roles, and speakers share their wisdom and the values that the university seeks to teach. Convocation (the name comes from Latin, which was once the primary language of higher education) is a calling together of new graduates to receive the symbols of their accomplishments, and a calling together of the older members of the university to witness and join in the celebration.

CONNECTING WITH TRADITION

At Waterloo's first convocation in June 1960, the guest speaker was James J. Talman of the University of Western Ontario (now Western University), who told the audience a little about the history of Waterloo County and its industry. "The greatest resource we still have is the minds of the people," Talman said. "And this resource still remains to be developed to its full potential. The people of the Grand Valley clearly appreciate this fact. As we see the success with which they developed the physical resources in the past we can only conclude that they will be just as successful in developing the intellectual resources of the future. The University of Waterloo can look forward to a brilliant and successful future."

THE PROCESSION

The most impressive part of the ceremony may be the procession that begins it. The graduating students will come in first, and as they fill up the main body of the hall, they will give the impression that today's ceremony really is, as convocation used to be, a ceremonial meeting of the whole University community.

After the graduating students have come in, the academic procession will begin. First to enter is the ceremonial Eagle Staff, a symbolic representation of the continuous presence of Indigenous Peoples of these lands, carried in by an Eagle Staff carrier. Next, a selected faculty member will carry the mace, a traditional symbol of the University's authority. Then faculty members enter, walking two by two, dressed in their academic finery.

The final party to arrive is the chancellor's party. The chancellor is the ceremonial head of the University of Waterloo. The chancellor presides over convocation ceremonies every June and October and awards all degrees, diplomas and certificates, including honorary degrees. The chancellor offers an inspirational message for the graduands at these ceremonies.

THE MACE

The solid silver and ebony wand was given to the University in 1965 by the family of the late Stanley F. Leavine and was designed by Toronto artist Eric Aldwinckle and crafted by silversmith Harold Stacey to symbolize the University as it was at that time. It displays lions, chevrons and the shield of the province of Ontario, from which the University holds its charter to grant degrees.

The symbolic theme of the mace is unity amid diversity, and tension in the creative intellectual process that strives to bring forth a new individual. The design of the mace interprets this theme in the idiom of the life process: from the seeds at the base of the stave the mace grows in unity and strength until it differentiates by a four-fold separation into diverse elements.





The four-fold diversity is significant because of the four faculties existing at the time the mace was presented to the University, and the four church-related colleges federated and affiliated with the University. These diverse elements together form a crown, and the point of the crown, while tending toward a union, do not quite touch. They remain as individuals suspended in tension and yet engaged in deep harmony. This creative process is focused not on the traditional spherical orb of static perfection but rather on an elliptical silver ovum – the egg-shaped symbol of creativity – the marvelous potential of a new individual life.

THE COAT OF ARMS AND MOTTO

The lions and chevrons also appear on the shield that is the University's coat of arms and is imprinted on the graduates' diplomas. Derived from traditional heraldry, it has been used since 1961 and was registered with the Court of the Lord Lyon in 1987. The shield uses the official colours of gold, black and white, and its symbols refer to the University's base in the cities of Kitchener and Waterloo. The unusual double chevrons were borrowed from the coat of arms of Lord Kitchener of Khartoum, and the red lions are like those on the coat of arms of the Duke of Wellington, victor at the 1815 Battle of Waterloo. The lions also reflect the tough and innovative spirit of the University's founders and builders, and the black and white in the chevron are the colours of Prussia, reflecting the Germanic background of many Waterloo County settlers. Beneath the shield appears the University's motto: *Concordia cum veritate*, "In harmony with truth."

DEGREES AND HONORARY DEGREES

Presentations of earned and honorary degrees, and the speeches associated with them, take up most of the time at convocation. Undergraduate and graduate degrees are awarded in each of our six faculties: Arts, Engineering, Environment, Health, Mathematics and Science. Also included are students who attended our colleges, Conrad Grebel University College, Renison University College, St. Jerome's University and United College.

In addition to "earned" degrees awarded to students who have met the requirements through years of effort, the University of Waterloo confers "honorary" degrees to individuals who have been designated by the Senate, the University's academic governing body, as deserving special honour. They, too, receive hoods, lined with the colour of the faculty that nominated them or with specially designated colours for other kinds of achievement.

By tradition, public service is recognized with a Doctor of Laws degree even in a university that does not regularly teach law. The individuals receiving honorary degrees are introduced during the ceremony, and a brief citation is read to explain their various accomplishments deserving of recognition by a university. One of the honorands will address convocation after the degree has been given.

EAGLE STAFF

On September 22, 2022, the University of Waterloo held a Commitment Ceremony pledging action toward decolonization, Indigenization and reconciliation. Weaving in the knowledge, ways of knowing, and understandings of First Nations, Métis and Inuit peoples equips the Waterloo community, especially Waterloo graduates, with the tools and knowledge they need to create a better future for all.

The commitment was formalized through a Pipe Ceremony, after which Vivek Goel, President and Vice-Chancellor, was given the name “Ogiima” (meaning leader) and presented with gifts of an eagle feather and two Wampum belts. Our recommitment is formally acknowledged in a special ceremony each fall.

Building on the desire and responsibility to incorporate Indigenous perspectives, the University of Waterloo community came together for a ceremony in 2023 to welcome an Eagle Staff to the University.

An Eagle Staff is an important element of the Indigenous relationship with Earth and those who have protected it. It reflects the wisdom, strength and honour of those who carry it, representing different nations on Turtle Island.

On September 30, 2025, a new Eagle Staff was presented to the University. It features 13 turtles representing Turtle Island climbing up the staff and 13 eagle feathers that symbolize the 13 moon cycles in a year. On one side of the skirt there are seven white beaded medallions representing the seven grandfather teachings of love, respect, courage, honesty, wisdom, humility and truth.

On the other side, seven beaded medallions represent the Earth and sky world and all our relations on Earth. Deerskin pouches containing the four sacred medicines, tobacco, sage, sweetgrass and cedar sit in the dream catcher held in the deer antler at the top of the staff. The staff carries many teachings and reminds us that all of life is connected, and none is more important than another.

The new Eagle Staff led convocation processions for the first time in fall 2025, marking an important moment in our ongoing journey of reconciliation. By welcoming the Eagle Staff, the University acknowledges the responsibility to recognize, accept and incorporate First Nations, Métis and Inuit perspectives in how we teach, govern and behave as an institution. It serves as a beacon of reconciliation on our shared path forward.



“THE EAGLE STAFF SERVES AS AN IMPORTANT SYMBOL AND REMINDER OF THE COMMITMENT WE MADE TO RECONCILIATION AND SERVES AS INSPIRATION FOR OUR UNIVERSITY COMMUNITY TODAY AND FOR FUTURE GENERATIONS.”

VIVEK GOEL

President and Vice-Chancellor

Honorary doctorates

An honorary degree (*honoris causa*) is the highest honour conferred by the University. Through the conferring of honorary degrees, the University of Waterloo seeks to recognize outstanding achievement, whether academic or through service to society.



GILLES BRASSARD

FRS, O.C., O.Q.

Doctor of Mathematics, *honoris causa*

WEDNESDAY, JUNE 17 / AFTERNOON CEREMONY

Gilles Brassard is widely recognized as the first in the world to have delved into the field of quantum information science. He is Professor at the Université de Montréal since 1979 and was Canada Research Chair in Quantum Information Science. An Officer of the Order of Canada and of the Ordre national du Québec, Brassard has received numerous honors including the Wolf Prize in Physics, the Micius Quantum Prize, the BBVA Foundation Frontiers of Knowledge Award in Basic Sciences, the Breakthrough Prize in Fundamental Physics and most recently the A. M. Turing Award. He is a Fellow of the Royal Society and an International Member of the U.S. National Academy of Sciences. Photo credit: Hatim Kaghat.



PETER E. CAINES

BA, PhD, DIC

Doctor of Mathematics, *honoris causa*

WEDNESDAY, JUNE 17 / EVENING CEREMONY

Dr. Peter E. Caines is an internationally recognized leader in systems and control theory whose research has advanced the understanding of complex, dynamic systems and their applications across engineering, economics and the natural sciences. A Distinguished James McGill Professor and Macdonald Chair in the Department of Electrical and Computer Engineering at McGill University, he is renowned for foundational contributions to stochastic systems, adaptive control and mean field game theory. His work has influenced generations of researchers and practitioners worldwide. Caines has received numerous distinctions, including the IEEE Control Systems Society Bode Lecture Prize and election to the Royal Society of Canada.



RONALD F. WILLIAMSON

BA (Hon), MA, PhD

Doctor of Letters, *honoris causa*

THURSDAY, JUNE 18 / MORNING CEREMONY

Dr. Ronald F. Williamson is a leading expert in Ontario archaeology and the founder of Archaeological Services Inc. (ASI), one of Canada's largest cultural resource management firms. Over a 40-year career, Williamson directed over one thousand archaeological assessments across Ontario, preserving important Indigenous and Euro-Canadian sites. A prolific scholar, he has authored or co-authored 17 books, more than 70 articles and book chapters, and thousands of technical reports. Together with his work in popular media and documentaries, he has brought Ontario's rich archaeological past to a broad audience. His enduring legacy includes deep collaboration with Indigenous communities, mentoring generations of students and working as a tireless advocate for improved heritage policies.



GERARD MEIJER

PhD

Doctor of Science, *honoris causa*

FRIDAY, JUNE 19 / MORNING CEREMONY

Dr. Gerard Meijer is one of the world's most distinguished molecular physicists, renowned for pioneering advances that have transformed the experimental study of molecules. Meijer has reshaped molecular physics through the development of groundbreaking techniques for the manipulation, control and spectroscopic investigation of molecules. His work has enabled scientists to probe molecular structure, dynamics and interactions with unprecedented precision, establishing experimental foundations that continue to shape modern molecular science, precision measurement and emerging quantum technologies. A leader of international distinction, Meijer has been recognized through numerous honours and awards, and has held major leadership roles including Director at the Fritz Haber Institute of the Max Planck Society in Berlin and President of the Executive Board of Radboud University.



ALLAN CAIN

BES(Arch) '71, AADipl, DLitt honoris causa

Doctor of Engineering, *honoris causa*

FRIDAY, JUNE 19 / EVENING CEREMONY

Allan Cain is an architect and one of the world's foremost experts in urban planning in the developing world. A member of the University of Waterloo School of Architecture's first graduating class in 1971, he is the founding director of Development Workshop, a UN-Habitat award-winning non-profit that has improved the lives of millions in Angola and across the continent of Africa for more than 50 years. His work encompasses housing, sanitation, microfinance, peacebuilding and climate resilience. An Officer of the Order of Canada, Cain has served as Canada's Honorary Consul to Angola since 1990.



KAREN NELSON

PhD

Doctor of Science, *honoris causa*

FRIDAY, JUNE 19 / AFTERNOON CEREMONY

Dr. Karen E. Nelson is a Jamaican-born microbiologist and a world-leading authority in microbial genomics and metagenomics. A Fellow of the American Academy for Microbiology and elected member of the U.S. National Academy of Sciences, she co-authored the landmark 2006 first human microbiome study and helped lead the NIH Human Microbiome Project. She served as President of the J. Craig Venter Institute from 2012 to 2021 and is now Chief Scientific Officer at Thermo Fisher Scientific. She holds a PhD from Cornell University and a BSc from the University of the West Indies.



MICHAEL JOACHIM STORK

BBA

Doctor of Laws, *honoris causa*

SATURDAY, JUNE 20 / MORNING CEREMONY

Mike Stork is a business leader, angel investor and community builder who has shaped the Waterloo Region's entrepreneurial ecosystem for three decades. As President and CEO of Unifon Hearing Canada and co-founder of Dspfactory, he led and managed the acquisition of two successful technology companies. Stork has invested in and mentored the founders of prominent Waterloo startups, including Miovision, Bonfire and Clearpath Robotics. He has also given generously to both Wilfrid Laurier University, his alma mater, and the University of Waterloo as a donor and volunteer, playing a leadership role in the creation of Velocity's new home, the Innovation Arena in downtown Kitchener. In 2013, he received the Angel of the Year award for his contributions to the region's startup ecosystem.

PAUL DESMARAIS, JR. AND HÉLÈNE DESMARAIS

Doctor of Laws, *honoris causa*

SATURDAY, JUNE 20 / AFTERNOON CEREMONY



Paul Desmarais, Jr. is Chairman of Power Corporation of Canada, a leading diversified international management and holding company. As Co-CEO from 1996 to 2019, he helped to grow Power Corporation into one of Canada's most successful enterprises, with more than \$30 billion in annual revenue. He has served on the boards of major international companies across financial services, energy and industry.

Hélène Desmarais is Founder, CEO and Chair of Centre d'entreprises et d'innovation de Montréal, one of Canada's leading business incubators, which has helped launch more than 350 successful companies since 1996. She co-chaired SCALE.AI, the \$280-million federal research and commercialization supercluster aimed at making Canada a world leader in artificial intelligence applications in supply chains.

Together, Mr. and Mrs. Desmarais have made significant philanthropic contributions to arts, health care and education across Canada and internationally. Among their many honours, Mr. Desmarais has been named as an Officer of the Order of Canada and a Chevalier de la Légion d'honneur in France, and Mrs. Desmarais has been named as a Member of the Order of Canada and an Officer of the Ordre national du Québec.



ROGER LLOYD MARTIN

AB, MBA, LLD *honoris causa*

Doctor of Laws, *honoris causa*

SATURDAY, JUNE 20 / EVENING CEREMONY

Roger Martin is one of the world's top business experts and Professor Emeritus at the Rotman School of Management at the University of Toronto, where he served as dean from 1998 to 2013. Raised in Waterloo Region, he transformed Rotman into Canada's top-ranked business school and one of the world's best. The author of 13 books and 34 Harvard Business Review articles, Martin's work spans integrative thinking, design thinking and business strategy. In 2017, Thinkers50 ranked him the world's most influential management thinker, and in 2026, The Industry Leaders named him the world's #1 management consultant.

Distinguished professor emeritus

The distinguished professor emeritus designation is made to faculty members who have had a distinguished record of service in teaching and research in the University. The honorary award is granted upon, or shortly after, retirement.



CAMERON L. STEWART

BSc, MSc, PhD

Faculty of Mathematics

WEDNESDAY, JUNE 17 / EVENING CEREMONY

Dr. Cameron Stewart is a world-renowned number theorist who has contributed fundamental answers to deep questions across the field. He earned a BSc from the University of British Columbia in 1971, and from there went on to do an MSc at McGill University in 1972 and a PhD under the direction of Fields medalist Alan Baker at the University of Cambridge in 1976. He is a Fellow of the Royal Society of Canada, an inaugural Fellow of the Canadian Mathematical Society, a University Professor and a former Canada Research Chair holder and Killam Fellow.

Guest speaker



KEVIN LIM

BSc, MSc ('00), PhD

Faculty of Environment

TUESDAY, JUNE 16 / MORNING CEREMONY

Dr. Kevin Lim is Chief Executive Officer of Remsoft, a global software company providing intelligent planning solutions for the forest industry. Lim leads the organization's strategy at the intersection of technology, data and sustainable natural resource management. A graduate of the University of Waterloo, he earned a MES in Geography in 2000. He holds a PhD in Geography from Queen's University and a BSc in Environmental Sciences from the University of Guelph. In 2006, he founded Lim Geomatics, pioneering the use of lidar and geospatial analytics to improve how forests are measured, managed and planned. Following the acquisition, he was appointed CEO of Remsoft, where he now leads global efforts to enable more informed, sustainable decision-making across the forestry value chain. Lim is an active alum, scholarship supporter, and employer of Waterloo co-op students and graduates.

Valedictorians

Francesca Girmenia

Faculty of Environment

TUESDAY, JUNE 16 / MORNING CEREMONY

Majdalen Azouz

Faculty of Health

TUESDAY, JUNE 16 / AFTERNOON CEREMONY

Ruoqi Yang

Faculty of Mathematics

WEDNESDAY, JUNE 17 / MORNING CEREMONY

Sat Arora

Faculty of Mathematics

WEDNESDAY, JUNE 17 / AFTERNOON CEREMONY

Kaitlyn Bowles

Faculty of Mathematics

WEDNESDAY, JUNE 17 / EVENING CEREMONY

Timaya Harriott

Faculty of Arts

THURSDAY, JUNE 18 / MORNING CEREMONY

Tanraj Dulai

Faculty of Arts

THURSDAY, JUNE 18 / AFTERNOON CEREMONY

Mahmoud Halloum

Faculty of Arts

THURSDAY, JUNE 18 / EVENING CEREMONY

Christina Vadivelu

Faculty of Science

FRIDAY, JUNE 19 / MORNING CEREMONY

Jessie Le

Faculty of Science

FRIDAY, JUNE 19 / AFTERNOON CEREMONY

Katherine Bendall

Faculty of Engineering

FRIDAY, JUNE 19 / EVENING CEREMONY

Sebastien Paradis

Faculty of Engineering

SATURDAY, JUNE 20 / MORNING CEREMONY

Mattie Kerrigan

Faculty of Engineering

SATURDAY, JUNE 20 / AFTERNOON CEREMONY

Isabelle Hersak

Faculty of Engineering

SATURDAY, JUNE 20 / EVENING CEREMONY



FRIDAY

EVENING CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF ENGINEERING

Graduate degrees

DOCTOR OF PHILOSOPHY

Calder, Keith

(Mechanical and Mechatronics Engineering)

“A Novel Framework for Performance-Based Fire Safety in the National Building Code of Canada”

Corrales Fabre, Miguel Angel

(Mechanical and Mechatronics Engineering)

“Thorax Response in Young and Aged Small Females Under Side Impact, Isolated Ribs and Full-Body Computational Studies”

Ghorbani, Mohammadreza

(Mechanical and Mechatronics Engineering)

“Fault Diagnosis and Reliability-Based Topology Selection of Vehicle State Estimation”

Hosseinzadeh, Arvin

(Mechanical and Mechatronics Engineering)

“An Optimal Knowledge Retention Framework for Continual Learning in Data Stream Scenarios”

Jeyranpourkhameneh, Farinaz

(Mechanical and Mechatronics Engineering)

“Fracture Characterization and Damage Accumulation Modelling of DP1180 Steel Under Proportional and Non-Proportional Loading”

Kim, JiUng

(Mechanical and Mechatronics Engineering)

“Determination of Liquid Metal Embrittlement Crack Propagation Kinetics During Resistance Spot Welding Using In-Situ Monitoring”

Mafi Shourestani, Farid

(Mechanical and Mechatronics Engineering)

“Computationally Efficient Multi-Model Adaptive Control and Estimation for Uncertain Systems”

Mahdipour Dilmaghani, Amir Hossein

(Mechanical and Mechatronics Engineering)

“Advancing the Conditional Source-Term Estimation (CSE) Framework for Turbulent Combustion Modelling and Application to Alternative Aviation Fuels”

Mostafa, Ahmed Ezzat Mohamed Fahim

(Mechanical and Mechatronics Engineering)

“Simultaneous Distributed Formation Tracking and Self-Localization for Constrained Nonholonomic Networks”

Narayanan, Advait

(Mechanical and Mechatronics Engineering)

“Influence of Boundary Conditions on the Sheared Edge Fracture Limits of a 3rd Generation Advanced High Strength Steel”

Orakwe, Joseph Nonso

(Mechanical and Mechatronics Engineering)

“Topology Optimization for Additive Manufacturing: Towards Efficient and Manufacturable Structures for Multi-Physics Applications”

Pennings, Joel Richard

(Mechanical and Mechatronics Engineering – Nanotechnology)

“Tailoring Native and Transition Metal Catalytic Sites in Graphitic Carbon Nitride for Sustainable Material Design”

Portela, Renan Miranda

(Mechanical and Mechatronics Engineering)

“Effects of Stabilizing Binder on the Formability, Microstructure, and Mechanical Performance of Wet Compression Molded Unidirectional Non-Crimp Fabric Composites”

Rajabzadeh, Hossein

(Mechanical and Mechatronics Engineering)

“Efficient Learning for Large Language Models”

Robinson-Enebeli, Stephen

(Mechanical and Mechatronics Engineering – Nanotechnology)

“On the Origins of Prompt Features in Time-Resolved Laser-Induced Incandescence Measurements of Metal and Carbonaceous Nanoparticles”

Rosas-Bustos, Jose

(Mechanical and Mechatronics Engineering)

“Probabilistic Verification of Quantum Devices Under Finite Measurement Resolution and Adversarial Disturbances”

Sarmast Ghahfarokhi, Shadab

(Mechanical and Mechatronics Engineering)

“Multiscale Microstructural Evolution and Mechanical Properties of Copper-Iron Alloys in Steel Weld-Brazing”

Singh, Dilaver

(Mechanical and Mechatronics Engineering)

“In Silico Multi-Scale Investigation of Lung Tissue Mechanics and Injury”

Soleimani, Maryam

(Mechanical and Mechatronics Engineering)

“Short-Pulsed Laser Processing of Metal-Oxide Nanomaterials: Role of Defects in Properties, Nanoinforming and Sintering”

Wang, Yang

(Mechanical and Mechatronics Engineering)

“Virtual Platform Design and Implementation for Magnetic Levitation Actuator Digital Twin With AI-Based Modelling and Control”

Waqar, Taha

(Mechanical and Mechatronics Engineering)

“Development of High Strength Aluminum Alloys for Directed Energy Deposition Additive Manufacturing”

Zardoshtian, Ali

(Mechanical and Mechatronics Engineering)

“Functionally Graded Additive Manufacturing of Inconel 625 and CuCrZr Alloys”

Zeng, Yu

(Mechanical and Mechatronics Engineering)

“Dual-Scale Finite Element and Machine Learning Framework for Predicting Effective Inelastic Deformation of Unidirectional Non-Crimp Fabric Composites Considering Manufacturing-Induced Defects”

MASTER OF APPLIED SCIENCE

Almomani, Hashem

(Mechanical and Mechatronics Engineering)

Bhattacharya, Ardhendu Shekhar

(Mechanical and Mechatronics Engineering)

Drapeau, Christopher Stephen
(Mechanical and Mechatronics Engineering)

Duan, Rui Jia
(Mechanical and Mechatronics Engineering)

El Khayri, Hicham
(Mechanical and Mechatronics Engineering)

Embleton, Andrew Marc
(Mechanical and Mechatronics Engineering)

Ezekiel, Ubokobong Michael
(Mechanical and Mechatronics Engineering)

Gautam, Anandita
(Mechanical and Mechatronics Engineering)

Guo, Jiaming
(Mechanical and Mechatronics Engineering)

Habib, Hasan
(Mechanical and Mechatronics Engineering)

Huang, Ningwei
(Mechanical and Mechatronics Engineering)

Kao, Cheng-Hao
(Mechanical and Mechatronics Engineering)

Kropp, Alexander Woerner
(Mechanical and Mechatronics Engineering)

Lakhani, Ayaan Aly
(Mechanical and Mechatronics Engineering)

Liu, Zhenan
(Mechanical and Mechatronics Engineering)

Menezes, Jace Harry
(Mechanical and Mechatronics Engineering)

Nooranfar, Melika
(Mechanical and Mechatronics Engineering)

Oginni, Adetoun Adunni
(Mechanical and Mechatronics Engineering)

Oluyemi, Momoiyoluwa Adeyemi
(Mechanical and Mechatronics Engineering)

Orchard, Benjamin Ferid
(Mechanical and Mechatronics Engineering)

Qureshi, Maaz Ahmad
(Mechanical and Mechatronics Engineering)

Reshetar, Oleksandr
(Mechanical and Mechatronics Engineering)

Rofiq, Henri
(Mechanical and Mechatronics Engineering)

Rossi, Erica Jennings Weir
(Mechanical and Mechatronics Engineering)

Saini, Agosh Singh
(Mechanical and Mechatronics Engineering - Nanotechnology)

Salehpoor, Mahdis
(Mechanical and Mechatronics Engineering)

Taghipour, Alaleh
(Mechanical and Mechatronics Engineering)

Tang, Lucas Wen
(Mechanical and Mechatronics Engineering)

Yarlapati, Naga Aditya
(Mechanical and Mechatronics Engineering)

Zamozhskyi, Oleksii
(Mechanical and Mechatronics Engineering)

MASTER OF ENGINEERING

Aubeeluck, Akshay Kumar Davindrasingh
(Mechanical and Mechatronics Engineering)

Cheung Zhang, Kamin Andres
(Mechanical and Mechatronics Engineering - Co-operative Program)

Patel, Ishan
(Mechanical and Mechatronics Engineering)

Saif, Syed Fahad
(Mechanical and Mechatronics Engineering - Co-operative Program)

Singh, Rajinder
(Mechanical and Mechatronics Engineering)

Zia, Shaikh Ibadullah
(Mechanical and Mechatronics Engineering - Co-operative Program)

GRADUATE CERTIFICATE

Mostafa, Ahmed Ezzat Mohamed Fahim
(University Teaching)

Undergraduate degrees

BACHELOR OF APPLIED SCIENCE

HONOURS MECHANICAL ENGINEERING

A.Elrufaie, Kareem Hisham
Abdelhafiz †

Aasim, Rana Umar *

Abu Ramadan, Mizanur Ehab
Ibrahim

(Welding and Joining Specialization)

Adhvaryu, Kedar Ninadkumar

Adzijevech, Frank Michael *

Ajanthan, Vaseehar

Alam, Mohammad Areeb

Albrough, Ethan John †

Al-Saeed, Hasan Qussay *

Anastacio, Gabrielle Joy

Anser Chuadry, Jawad

Armstrong, Katherine Lauren

Arroyo-Cottier, Stefan †

Awoyiga, Irekanmi Fadil *

Balogh, Miklos Lewis

Bicheru, Cristian *

Boily, Joshua Rene

Bollenbach, Joshua Albert

Bommalapalayam, Vaibhav
Viswanathan *

Bose, Jhilik †

Bovingdon, Sawyer Rhys Giroux
(Mechatronics Option) *

Boynton, Robert Daniel

Bubeqi, Martina Emma *

Caruso, Gabriel David †

Chan, Brendan Chak Heng

Chatrath, Harleen

Chen, William *

Cheng, Simone Chung Yue

Chin Kanellakis, Lysistrata †

Choi, Bumjoon †

Christian, Benjamin Charles

Constantin, Brandon Paul Andrew

Dagasso, Michael John Reno

(Welding and Joining Specialization)

Dang, Tammy †

de Koning, Theodorus Marcellus

Devey, Samuel Hugh Tamon

DeVine, Cutter Benjamin *

Devlin, Erin Jane

Di Gioia, Julian

(Welding and Joining Specialization) *

Douglas, Caelan Knight

(Welding and Joining
Specialization) *

Dyck, Jared Jacob †

Edwards, Eric Richard

Enemark-Mullie, Mason David

Farhat, Said

Feng, Peng Jian

Ferrara, Vincent John †

Fister, Aaron Steven

Foster, Kyle Alexander David

Fraleigh, Daniel Joseph Allan *

Francis, Kenneth Raj

Gaidola, Julian *

Godard, Joel David *

Gong, Kevin *

Gordon, Matthew Charles †

Griffiths, Micah Adrian *

Gupta, Varisht *

Hagens, Benjamin William *

Hall, Joshua Kevin *

Hao, Hong Zhe

(Welding and Joining Specialization)

Haslip, Serena Lynn *

Jain, Suryakant Verma †

Jariwala, Hrinay Maulik *

Jin, Leonard *

Kaufman, Tal *

Keeping, Emma-Lee Marina Sarah *

Kelk, Alexander Milton *

Khan, Haseeb

Khokhar, Adan Fayyaz *

Khraim, Lamees

Kim, Thomas Juhoon *

Kipling, Anais Isolde

Kirilova, Elitsa Valerieva

Koh, Skye Ki-Young *

Laidlaw, Jaylon Errol

Lam, Timothy

Lambert, Jean-Remy Marc-Andre †

Lassaline, Emma Katherine
(Mechatronics Option) *

Laštovka, Adam †

Lawrence, India Charles †

Lee, Minji

Liang, RuoHao *

Liang, Shuang *

Lin, Li Feng Justin

Liu, Mu Feng †

Liu, Vanessa Pui †

Lo, Hiu Fung

Logan, Pakalavan *

Lui, Marcel Hei Yat

Luwawu, Mawete †

Luzzi, Ava Carolyn *

Madduma, Joshua Paul *

Mahmood, Wasil

Marcial, Charles *

McLeod, Hailey Kaatje

Merchant, Armaan Akbar *

Miller, Benjamin Kaetan

(Welding and Joining
Specialization) *

Milne, Kaycia Aaryn
(Biomechanics Option)

Moniz, Christopher Robert †

Morris, Drake *

Morrison, Andrew James †

Murphy, Daniel

Narongsha, Kal Kungyab †

Nazarbay, Alnur *

Ng, Kevin Kin Lam *

Nguyen, Jason

(Welding and Joining Specialization)

Nguyen, Vu Nguyen

Nixon, Jaden

Owens, Jess Bertram *

Patel, Ayush *

Patel, Om Nirmalkumar *

Patel, Smit *

Pereira, Nathan John

Perera, Nicholas Rohan

Perrigo, Colton William

Phan, John

Praetzel, Ian †

* – Distinction

† – Dean's Honours

Pranenda, Akma Rayhan
 Pugliese-Downs, Vincent Sebastian Adelchi
 (Welding and Joining Specialization) *
 Qutub, Amr Ammar
 (Biomechanics Option)
 Ramnarine, Abhishek Tulsie Jr
 Rayes, Xavier Kamal
 Reddy, Abhinav
 Sadiq, Kamran Ahsan
 Saeed, Soha
 (Management Sciences Option)
 Sandhu, Arshneet Singh
 (Welding and Joining Specialization) *
 Sanusi, Otabisi Oluwayemi
 (Welding and Joining Specialization)
 Sathe, Kabir
 Schutz, Kailen William *
 Scorcia, Matthew Alexander
 Sen, Varun
 Simons, Joshua William
 Singh, Angadbir
 Soni, Tejas *
 St. Cyr, Patrick Jeremy
 Stern, Mimi Clara Frances *
 Stratiy, Edward Christian *
 Su, Alan
 Sung, Shanglin Dave
 Suthakaran, Harshan
 Swarney, Oliver Luke †
 Symons, Arlo *
 Tang, Jiajun
 Tarigan, Bornito Iozza Bagaskara
 Therala, Ritesh
 Thind, Jasmine
 Thuesen, Amy Mai *
 Vikneswararaja, Praven
 Vinodh, Arvind *
 Vishnoi, Veral
 Wang, Simon †
 Washington, Mark Hunter †
 Wong, Caleb Yu-Lim
 Wright, Ella Nicole
 Wu, Larry *
 Yeh, Rosebella Anthea Lyn †
 Yu, Aidan Jaeyoung *
 Zapata, Juan Fernando
 Zea Fernandez, Santiago
 Zhang, Jimmy
 Zhang, Kaishuo *

Zheng, Ryan Tianyie
 Zhou, Yanshen
 Zhu, Jiangdi
 (Applied Mathematics Minor) †

BACHELOR OF APPLIED SCIENCE

HONOURS MECHATRONICS ENGINEERING

Abdelmasih, Moheb
 Ahmad, Rayan Akeel *
 Ahmed, Sarah †
 Al-Dabbagh, Taim *
 Aldave-Garza, Roberto *
 Ali, Bilal
 (Computing Option) *
 Argue, Sabrina Anne †
 Bagheri, Joseph
 Bamra, Nitpreet *
 Barretto, Shanaya Sarah †
 Beaton, Alexander Emerson *
 Beauregard, Ryan Jason
 Bendall, Katherine Frances *
 Bergmann, Christian Robert Paul
 Bettinson, Eric Allan
 Bhatti, Rumaisa
 Bhaumik, Shreyas *
 Bishara, Daniel Wael
 Bjelica, Vladimir *
 Botros, Michael Joseph Kamal Bassilious †
 Braun, Ella Flynn
 Buttenham, Reece Nicholas *
 Chan, Ryan Jun Le
 Chang, Sejune
 Chaudhry, Muhammad Momin †
 Cheema, Sehaj Singh
 Chen, Elbert
 (Computing Option) *
 Chen, James Yiman
 (Software Engineering Option)
 Cheng, Anson Kay Yuen †
 Chinoy, Adel Asif *
 Christopoulos, Dimitrios
 Chua, Jacob Charles Lim †
 Cooke, Joshua Michael
 Demars, Carter Michael †
 Dhillon, Akamdeep Singh *
 Di Pietro, Lucas
 (Biomechanics Option) *
 DiZio, Jared Alexander *
 Dmytryk, Chelsea Shirley-Anne *

Dolina, Joseph Eli †
 Drazso, Nicholas Dean
 (Entrepreneurship Option)
 Dryburgh, Evangeline Grace
 Ebrahimi, Ashkan †
 Ellenbogen, Sam Diamond
 (Computing Option) †
 Ellingson, Dylan Duane †
 Fleming, Niels Patrick Pearson *
 Florea, Christian Daniel
 (Computing Option) †
 Fonin, Mikhail *
 Gervais, Jonathan Steven *
 Giang, Edwin T *
 Goldbloom, Jordan Brynn *
 Gonzalez, Brianna
 (Artificial Intelligence Option)
 Gorbet, Simon Frank †
 Gordon, Jacob Oren Zaid
 (Computer Engineering Option) †
 Gorelyy, Egor *
 Goulding, Alexander Kaes *
 Green, Nathan Lucas
 Grimm, Gavin Forest *
 Groenewald, Marthinus Petrus †
 Gupta, Dharma *
 Haines, Nolan Antony
 Hall, Evan Charles
 (Artificial Intelligence Option) *
 Hampson, Domenico Walter *
 Henry, Owen Scott *
 Hirji-Gliatis, Joshua Aziz †
 Hopkins, Cassandra Octavia Angelica †
 Hsu, Catherine Shih-Yin
 (Computing Option)
 Hsu, Ethan †
 Huang, Douglas De-Jian *
 Hughes, Connor Gavin †
 Huynh, Daniel Ryan
 (Software Engineering Option) *
 Jao, Francisco Miguel Ong *
 Jeraj, Alyzen Sadrudin
 (Computing Option) *
 Johnston, Luke Alexander
 (Artificial Intelligence Option)
 Joseph, Justin Sterling Micah *
 Kang, Daniel Beomseok †
 Karaboychev, Victor Dimitrov
 (Computing Option) †
 Ketelaars, Ryan Benjamin John *
 Khan, Hasan Mahmood

* – Distinction

† – Dean's Honours

Khondkar, Shaery (Computer Engineering Option)	(Pure Mathematics Minor) †	Tran, Hewitt †
Kim, Giseong *	Pasat, Alex Joseph *	Trivedi, Suhani
Kim, Patrick Seojoon (Artificial Intelligence Option) †	Patel, Janvi (Cognitive Science Minor) *	Tsang, Natalie Zi-Li *
Kimumwe, Patrick Leon Nderedhe	Patel, Lokesh Vasantkumar (Computing Option) *	Upadhyay, Kaustubh (Computing Option)
Kingshott, Reginald Damian Conall	Patel, Mann Baijnath (Management Sciences Option)	Vachon Westerlund, Georgia *
Kumar, Sumanth Naresh (Computing Option)	Patel, Neel *	Vaughan, Gabriel George *
Landry, Aidan Robert †	Patel, Nikunj Rajeshkumar (Computing Option)	Vehauc, Marko Gajger †
Lardis, Alexander Michael	Patel, Om †	Vij, Shivain †
Lau, Tsun Ting	Pearson, Jack Elliot *	Vijayan, Krish *
Lawrence-Valeriani, Parker Bryan *	Prabakaran, Shangheethan	Wang, Eric Yang †
Le, Jackie Dat Duong (Artificial Intelligence Option) *	Prakash Kumar, Sai Eshwar *	Wang, Kevin Xiaorui *
Lee, Seungmin	Pyo, Siha *	Wecek, Daniel *
Lew, Austin Sumin †	Qureshi, Mohammad Yehya	Weeraratna, Chanuth Lakshan
Li, James *	Ramesh, Abhinav (Computing Option) *	Westlake, Benjamin Jeffery
Li, Jeffrey †	Rawlinson, Taras Theodore	Willms, Andrew Elias (Computing Option)
Li, Nathan Cheung *	Renganathan, Niveditha Neela (Computing Option) †	Winton, Seth Zebastian
Li, Yang †	Rojkov, Phillip *	Wojtas, Dominik Marek *
Lim, Chee Lam *	Rowe, Nathan Kindred *	Wong, Caleb Jonathan *
Lim, Jocelyn Frances Jia Ling *	Sarkar, Aaron Intiser (Computing Option) *	Wood, Albert Nelson *
Lin, Wei Tao	Scripcaru, Joshua Eugene †	Xie, Nathan Wenghan (Computing Option)
Loukiantchenko, Allen Piter	Shah, Aman Roshan (Computing Option) *	Xing, JiKai *
Lu, Jerome Jia Rong (Computing Option)	Shakeel, Amna	Yandeng, Lucy (Entrepreneurship Option)
Luo, Phoebe †	Singh, Adesh Partap (Computing Option)	Ye, Olivia Weixin (Artificial Intelligence Option) †
Ma, Kai Aimo (Artificial Intelligence Option) †	Singh, Shreya Bipin	Yeung, Justin Jun-Yao
MacDonald, Mary Grace Anne (Computing Option) *	Smith, Erik James	Zahoor, Waris (Computing Option) *
Mao, Mulei †	Soni, Aayush Dhavalkumar *	Zeng, Jia Ying Beverly
Mastej, Michal Jerzy *	Spee, Megan Anne *	Zhang, Eddy (Artificial Intelligence Option - Computing Option) †
McCutcheon, William Thomas *	Sreeram, Sidharth (Artificial Intelligence Option) *	Zhang, Yisa
Melville, Aidan James	Stephenson, Owen Henriques *	Zhao, Benjamin (Computing Option) †
Meng, Sicheng *	Strong, Lili Aoki *	Zhao, Nolen Yian †
Mesz, Gavin Lawrence Joseph †	Sukumar, Shahithya Shivani (Computing Option) *	Zhen, Andy Yixuan (Computing Option) †
Mohideen, Fayiz Ahmed (Artificial Intelligence Option - Computing Option) †	Sun, Maureen (Computing Option)	Zheng, Olivia Siyuan †
Mpoloka, Samuel Karabo	Szczecina, David Jacob (Artificial Intelligence Option)	Zhou, Eddy Zhigong (Cognitive Science Minor) *
Mundlur, Saisrijay *	Tai, Anders Yuan-Feng *	Zhou, Thomason Chenxi (Artificial Intelligence Option) †
Muralidharan, Rijin †	Takayesu, Sarah MailyN Ning Qin	
Muralikrishnan, Siddharth (Computing Option)	Tang, Chao (Computing Option) *	
Nair, Sandeep Sajeiv *	Taves, Dmitri Joseph Jacob Lowes †	
Nalawade, Arni Vaibhav (Computing Option)	Thakkar, Dhruv Mayur	
Nguyen, Vincent Viet †	Tian, Hao (Computing Option) *	
Ornstein, Max Adam *		
Ortlieb, Matthew Johannes †		
Parsons, Hayden Flynn		

CERTIFICATE IN CO-OPERATIVE EDUCATION IN RESEARCH

Adhvaryu, Kedar Ninadkumar
Zhu, Jiangdi

* – Distinction
† – Dean's Honours



SATURDAY

MORNING CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF ENGINEERING

Graduate degrees

DOCTOR OF PHILOSOPHY

Aliasghari, Pourya

(Electrical and Computer Engineering)

“Enhancing Social Learning in Humanoid Robots Taught by Non-Expert Human Teachers”

De La Torre Sánchez, Jorge Pat

(Electrical and Computer Engineering)

“Real-Time Speed of Sound Estimation for Point-of-Care Tissue Health Assessment”

Ibrahim, Haytham Raafat Gamal

(Electrical and Computer Engineering)

“Stochastic Planning of Dual-Provision Power-to-Hydrogen Systems”

Kholgh Khiz, Ali

(Electrical and Computer Engineering)

“A Study on the Impacts of Wide-Bandgap Devices on Turn-to-Turn Insulation Performance in Hairpin Winding for Electric Vehicle Traction Motors”

Lovi, Alex

(Electrical and Computer Engineering)

“Multiple Model Adaptive Control With Blending in State Space”

Mashayekhi, Alireza

(Electrical and Computer Engineering – Nanotechnology)

“Modeling and Experimental Studies of Electrolyte for Zinc Battery Systems”

Nasir, Farheen

(Electrical and Computer Engineering)

“Fabrication of High Aspect Ratio Atomic Force Microscope Tips Using Silicon and Diamond”

Ou, Mingchao

(Electrical and Computer Engineering)

“Computer-Aided Modeling and Tuning of RF Acoustic Wave Filters”

Pasharavesh, Abdolreza

(Electrical and Computer Engineering)

“Controlling Light With Photon Subtraction Via the Single-Photon Raman Interaction”

Pei, Yingying

(Electrical and Computer Engineering)

“Resource Management for Edge-Assisted Extended Reality”

Quan, Yuan

(Electrical and Computer Engineering)

“Radio Resource Management of Hybrid Beamforming Systems”

Ren, He

(Electrical and Computer Engineering – Quantum Information)

“Engineering Giant Field-Free Spin-Orbit Torque From a Topological Insulator Onto a Covalent 2D Magnet”

Salamah, Ahmed Hussein Abdallah Mohamed

(Electrical and Computer Engineering)

“JPEG-Inspired Encoding for Deep Learning”

Shangguan, Hanyue

(Electrical and Computer Engineering)

“Design of Phantoms and Targeted Agents for Ultrasound Contrast Imaging of Microvessels and Fibrin Clots”

Tafese, Joseph Elias

(Electrical and Computer Engineering)

“Verification Up and Down The Stack”

Tayebpour, Jalaledin

(Electrical and Computer Engineering)

“Wideband Reconfigurable Intelligent Surfaces”

Yu, Hang

(Electrical and Computer Engineering)

“Load Variation Resilient and Average Efficiency Enhanced Power Amplifiers for 5G/6G Beamforming System”

MASTER OF APPLIED SCIENCE

Alipanah, Arezoo

(Electrical and Computer Engineering)

Cheng, Xiaoyu

(Electrical and Computer Engineering)

Dasari Murugappa, Lekha

(Electrical and Computer Engineering)

Esfarayeni, Nita

(Electrical and Computer Engineering)

Fang, Zhong

(Electrical and Computer Engineering)

Haque, Md Rezwatul

(Electrical and Computer Engineering)

Hrabar, Oleksandr

(Electrical and Computer Engineering)

Iskandar, Avraiem Ashraf Moriss

Yousif

(Electrical and Computer Engineering)

Khotanlou, Zahra

(Electrical and Computer Engineering)

Kitaev, Alexander

(Electrical and Computer Engineering)

Mobarak, Bhuiyan Saad Bin

(Electrical and Computer Engineering – Nanotechnology)

Moskalenko, Anna

(Electrical and Computer Engineering)

Nagar, Neeraj

(Electrical and Computer Engineering)

Pham, Nguyen Truong Son

(Electrical and Computer Engineering)

Pintur, Michael David

(Electrical and Computer Engineering)

Propp, Eli Hanan

(Electrical and Computer Engineering)

Simhadri, Rajshri

(Electrical and Computer Engineering)

Solanki, Rushabh Nikhilkumar

(Electrical and Computer Engineering)

Tung, Justin Hung

(Electrical and Computer Engineering)

Wang, Shihang

(Electrical and Computer Engineering)

Wu, Xiaofei

(Electrical and Computer Engineering)

Yusiuk, Vladyslav

(Electrical and Computer Engineering)

Zhao, Yixi

(Electrical and Computer Engineering)

MASTER OF ENGINEERING

Afeiti, Abuzaer

(Electrical and Computer Engineering)

Ahamed Zibli, Ahmed Sharafath

(Electrical and Computer Engineering)

Aldeeb, Hosameldin Adel

(Electrical and Computer Engineering)

Anjoom, Naved

(Electrical and Computer Engineering)

Aristorenas, Aris

(Electrical and Computer Engineering – Co-operative Program)

Arora, Karan Bir Singh

(Electrical and Computer Engineering)

Battiprolu, Vishnu Sharma

(Electrical and Computer Engineering)

Chakraborti, Anik

(Electrical and Computer Engineering – Co-operative Program)

Chan, Ethan Chak-To
(Electrical and Computer Engineering)

Cui, Jiaying
(Electrical and Computer Engineering - Co-operative Program)

Dravidamani Muthuchamy, Vignesh Karuppasamy
(Electrical and Computer Engineering)

Du, Yifan
(Electrical and Computer Engineering)

ElShafei, Amr
(Electrical and Computer Engineering)

Fang, Yue
(Electrical and Computer Engineering)

Feng, Yiming
(Electrical and Computer Engineering)

Fu, Ling
(Electrical and Computer Engineering)

Gong, Ziyi
(Electrical and Computer Engineering)

Haider, Mahi B
(Electrical and Computer Engineering)

Hamilton, Jeffrey Andreas
(Electrical and Computer Engineering - Electric Power Engineering)

He, Jikang
(Electrical and Computer Engineering)

He, Wei
(Electrical and Computer Engineering)

He, Yiding
(Electrical and Computer Engineering)

Hedley, Kohl Gregory James
(Electrical and Computer Engineering)

Hu, Xichen
(Electrical and Computer Engineering)

Huang, Jiali
(Electrical and Computer Engineering - Co-operative Program)

Huang, Yufeng
(Electrical and Computer Engineering - Co-operative Program)

Ijner, Prahar
(Electrical and Computer Engineering)

Jimoh, Rukayat Adedamola
(Electrical and Computer Engineering - Co-operative Program)

Kan, Hoi Chun
(Electrical and Computer Engineering - Co-operative Program)

Khan, Adeena
(Electrical and Computer Engineering - Electric Power Engineering)

Khan, Mishaal
(Electrical and Computer Engineering)

Khosa, Harleen
(Electrical and Computer Engineering - Electric Power Engineering)

Le, Van Thong
(Electrical and Computer Engineering)

Li, Chengyi
(Electrical and Computer Engineering)

Li, Hansong
(Electrical and Computer Engineering)

Li, Jinling
(Electrical and Computer Engineering)

Li, Siyuan
(Electrical and Computer Engineering)

Liang, Haoqin
(Electrical and Computer Engineering - Co-operative Program)

Liu, Xindong
(Electrical and Computer Engineering)

Liu, Yan
(Electrical and Computer Engineering)

Lu, Di
(Electrical and Computer Engineering)

Lu, Dongzhuyuan
(Electrical and Computer Engineering)

Lu, Han
(Electrical and Computer Engineering)

Lu, Jiayu
(Electrical and Computer Engineering)

Lu, Xiaomingyang
(Electrical and Computer Engineering)

Ma, Jiaolin
(Electrical and Computer Engineering)

Mao, Shinong
(Electrical and Computer Engineering)

Masarani, Mohamad Hassan
(Electrical and Computer Engineering)

Mendonca, Rebecca
(Electrical and Computer Engineering - Electric Power Engineering)

Meng, Yanyue
(Electrical and Computer Engineering - Co-operative Program)

Murphy, Daniel
(Electrical and Computer Engineering)

Naing, Kyaw Phone
(Electrical and Computer Engineering)

Nguyen, Anh Ngoc Quang
(Electrical and Computer Engineering)

Niu, Yuefeng
(Electrical and Computer Engineering - Co-operative Program)

Ojeda Pineda, Victor
(Electrical and Computer Engineering - Co-operative Program)

Olivotto, Gabriel Vittorio
(Electrical and Computer Engineering - Co-operative Program)

Pandya, Jainish
(Electrical and Computer Engineering)

Pang, Shize
(Electrical and Computer Engineering)

Pantra, Dhamini Rao
(Electrical and Computer Engineering)

Parekh, Bhargav Nareshbhai
(Electrical and Computer Engineering)

Patel, Tirth Nitinkumar
(Electrical and Computer Engineering)

Peng, Yihong
(Electrical and Computer Engineering)

Qi, Yifan
(Electrical and Computer Engineering)

Rajanish, Anupam
(Electrical and Computer Engineering)

Ramchandani, Kapilkumar Mukesh
(Electrical and Computer Engineering - Electric Power Engineering)

Rana, Saad Imran
(Electrical and Computer Engineering)

SedaghatMottlagh, Ghazaleh
(Electrical and Computer Engineering)

Selvarasa, Kaurisan
(Electrical and Computer Engineering)

Shahbaz, Adries Omid
(Electrical and Computer Engineering - Co-operative Program)

Sharda, Vidyansh
(Electrical and Computer Engineering - Co-operative Program)

Sharma, Hrishita
(Electrical and Computer Engineering)

Sharma, Varun
(Electrical and Computer Engineering - Electric Power Engineering)

Shivani, Aiman Ahmad
(Electrical and Computer Engineering - Co-operative Program)

Shu, Yansong
(Electrical and Computer Engineering)

Shubham, Shubham
(Electrical and Computer Engineering - Co-operative Program)

Song, Bill
(Electrical and Computer Engineering)

Song, Haoyu
(Electrical and Computer Engineering)

Syed, Zahra

(Electrical and Computer Engineering – Electric Power Engineering)

Tariq, Muhammad Hassan

(Electrical and Computer Engineering)

Thaker, Yashashvi Nilesh

(Electrical and Computer Engineering)

Truong, Nam Phan Hoai

(Electrical and Computer Engineering)

Umashanker, Vithurshan

(Electrical and Computer Engineering)

Vas, Oysturn Xavier

(Electrical and Computer Engineering)

Wang, Jianxi

(Electrical and Computer Engineering – Co-operative Program)

Wang, Shenghao

(Electrical and Computer Engineering)

Wu, Chenyu

(Electrical and Computer Engineering)

Wu, Yulin

(Electrical and Computer Engineering)

Xiao, Weiheng

(Electrical and Computer Engineering – Co-operative Program)

Xu, Haodong

(Electrical and Computer Engineering)

Xu, Ruoyan

(Electrical and Computer Engineering)

Xu, Wen

(Electrical and Computer Engineering – Co-operative Program)

Yang, Hancheng

(Electrical and Computer Engineering – Co-operative Program)

Yang, Yifan

(Electrical and Computer Engineering)

Yi, Gao

(Electrical and Computer Engineering – Co-operative Program)

Yi, Haoming

(Electrical and Computer Engineering)

Yuen, Jeffrey Wai Yin

(Electrical and Computer Engineering)

Zhang, Bowen

(Electrical and Computer Engineering)

Zhang, Han

(Electrical and Computer Engineering)

Zhang, Shuqi

(Electrical and Computer Engineering)

Zhang, Tongkun

(Electrical and Computer Engineering)

Zhang, Yixing

(Electrical and Computer Engineering)

Zheng, Shuzheng

(Electrical and Computer Engineering)

Zhou, Rongrong

(Electrical and Computer Engineering)

Zuo, Huichen

(Electrical and Computer Engineering)

GRADUATE CERTIFICATE**Abdelaal Abdelaziz, Ahmed Sayed**

(University Teaching)

Undergraduate degrees

BACHELOR OF APPLIED SCIENCE

HONOURS COMPUTER ENGINEERING

Abdellateef, Mariam †
Abdullah, XXX †
Addala, Kshaunish *
Adeel, Omer *
Adejola, Kanyinsola Iyanuoluwa
Ahmed, Tahmid
Ajmeri, Het Paresh *
Alphonse, Avril Snatha
Alwan, Amer Bassem
Amuthan, Sairah *
Angelini, Victoria Lily
Armstrong, Steven
Asim, Azzam Mohammed †
Atkinson, Sebastian Matthias Zischka
(Communications and Signal Processing Specialization) *
Bae, Robert Hong Suk
Baek, Eugene
Bal, Romaljeet Singh
Balabel, Rana †
Balsdon, Thien Dan Christina
(Artificial Intelligence Option) *
Bao, Ivy Yanzhu †
Bao, Yanzhen
(Artificial Intelligence Option) *
Baragur, Praajna Girish *
Bhadore, Abhirup
Bhatia, Akshay *
Bhavsar, Panth *
Bhola, Nadia Emily *
Bhullar, Puneet Mia
(Artificial Intelligence Option) *
Bitnun, Ethan David
Brecht, Lauren Sydney Marie
Burgess, Leah Nicole Chun Yu
Burt, Johnathan Robert
Campbell, Evelyn Judith Li *
Cantone, Nicholas Johnathan †
Champaneri, Karan Vipulkumar
Chan, Nicholas Andre *
Chan, Waylon
Chanthallima, Rahul Eric

Chaudhary, Aditya *
Chen, Changyu
Chen, Derek *
Chen, Jessica *
Chen, Ming Zhe †
Chhay, Justin Sunny
Cholmsky, Alexander Emerson †
Choo Chai, Angelia Li-Juan †
Chow, Alexander Takemitsu *
Chow, Edmund Jun-Man *
Chow, Justin Huefone
(Communications and Signal Processing Specialization) *
Chowdhury, Azizul Haque
Chun, Sarah *
Clark, Darwin Sebastian
Cloutier, Charlotte †
Coutinho, Simone Samara
Dai, Nathan Zhuoen *
Dai, Roisin †
Dao, Minh Tri *
Davey, Michael Darwin *
Delvoe, Lucas
Deng, Chengfeng
Ding, Xinlan †
Doleweerd, Hailey Sierra
Dong, Hanpeng
Dresser, Preston Glicerio †
Duan, Jason *
Duong, Johnson *
El-Naggar, Bassam
Erlangga, Brian
Fatola, Folarin David
Fawzy, Ahmed Ehab Esma
(Artificial Intelligence Option) †
Fournier, Logan Grey *
Fox Ivey, Aiden Bryan
Fu, Bryan Luan †
Fung, Nicole Emma Jisun *
Gabriel, Ethan Benjamin †
Gad, Lama Alaa †
Gan, Eric Yuchen †
Gangal, Atharva Amit †
Ganguly, Ayush †

Gangwani, Sushant
Gao, Junxin *
Gao, Yang †
Gawde, Ameya *
Giri, Akil Karthik
(Artificial Intelligence Option)
Goldman, Adam †
Golovanov, Andrey
(Artificial Intelligence Option)
Gosal, Ranbir Singh
(Economics Minor)
Graham, Samuel Alexander
Grewal, Ishreet Kaur
Grieco, Samantha Nicole †
Gugiuman, Andreea Miruna *
Guo, Evan Jia †
Gupta, Mihir Shikher †
Gupta, Sharanya †
Han, Anthony DongXiao †
Han, Yujin
Hart, Thomas David *
Hasan, Shaheer †
He, Junpeng *
Helmy, Daniel Emad Ezzat
Hong, Seungmin *
Hossain, Syed Tasviq *
Hossain, Tameem Anjum
Howie, Evan Thomas *
Hu, Jitao †
Huang, Bryan *
Huang, Zhang Da
Ismail, Rayan †
Jancic, Boris Aleksandar
Jang, Peter Justin *
Jangra, Manpreet Kaur *
Jekel, John Zacarias †
Jiao, Sen *
Jing, Yinqi *
Kainth, Alisya Karam Kaur *
Kanpoori, Suraj
Kapoor, Aayush †
Karforma, Soumyajit
Kathuria, Sirjan Singh *
Kaus, Neil *

* – Distinction

† – Dean's Honours

Keen, Dylan Michael Andrew †
Khan, Wahab Ali
Kim, Jinha †
Kooner, Gurshaan †
Krishnan, Sibi Madan *
Kumar, Tushar *
Kundu, Siddhartha
Lam, Jonathan Lok Chun †
Lamoureux, Mischa Kyle *
Lee, Christian Kar Hou
Lee, Erin Soomin
Lee, Jiye
Leung, Christopher Tchi Kwong *
Leveck, Joshua David †
Li, Jialun
Li, Matthew Jie-Lok *
Li, Steven *
Li, William
Li, Xiao Rui †
Li, Yetong †
Li, Zhaoyang *
Liew, Jalen Jian-Wei *
Lin, Fion
Lin, Jeffrey †
Lin, Yu Pei
Liu, Benjamin
Liu, Gerald Zheliang *
Liu, Keegan Kuo Tzung †
Liu, Pan *
Liyanage, Thenuja Dhahamneth *
Lohani, Nandita
Long, Ziyue
Loop, Nelson Peter *
Luo, Anthony *
Ly, Khang Minh
Ly, Natalie Alison *
Mah, Justin Nathaniel *
Mahmud, Shezan
Mak, On Ching Kelly
Man, Grace
Mann, Gurshan Singh *
Mao, Jasmine *
Masoud, Dania Ezeddin *
Mazurkiewicz, Kordian Jonathan *
McVicar, Daniel Robert
Min, Aung Khant
(Combinatorics and Optimization
Minor - Artificial Intelligence Option) †
Min, Mark Ji-Woo *
Mogen, Jack Nickolas
Molina, Daniel Alexander
Moosavipour, Nusha
Naeem, Momin
Nanda, Prachee
(Artificial Intelligence Option) *
Nasev, Nikola *
Neb, Aryan *
Neville, Staisha Josée
(Artificial Intelligence Option) *
Nixon, Desmond Buqing
Noor, Fasih †
Olabiyi, Oladipo Daniel *
Ouyang, Kevin
Pan, Rick †
Paraschiv, George Alexandru
(Communications and Signal
Processing Specialization) - †
Parmar, Soham †
Parry, Tristan James †
Passi, Sameer Bhargava †
Patel, Khush Bhaveshkumar *
Patel, Neil Rajesh *
Patel, Vidhi *
Patnayak, Sovan
Peng, Jie Xing *
Phung, Daniel Vinh
Prasad, Abhinav
Pu, Jiatong †
Qian, Karin †
Qu, Zicong *
Quittner, Joshua Thomas †
Rahman, Sheikh Mahfuzur †
Raj, Megha *
Rao, Lakshya *
Razi, Nameerah †
Ren, Sijin *
Rethish, Jonathan Idicheria †
Romero, Ethan Thon *
Rustum, Samer Manhal *
Sahu, Nihal *
Sen, Shivali
Sethi, Yash *
Shah, Harshil Jignesh *
Shaikandan, Shyana
Sharma, Chaitanya
(Quantum Engineering
Specialization - Artificial Intelligence
Option)
Shenoy, Maya
Shi, Malcolm *
Sidhu, Jason Singh †
Singh, Adhiraj †
Singh, Mansehaj †
Sisodia, Pranav *
Sivaguganantha, Rahavan
(Communications and Signal
Processing Specialization -
Management Sciences Option)
Sivakumar, Nishan
Slightham, Johnathon Morton †
Song, Kevin Kai Wen †
Song, Xin Sheng
Sridhar, Aditya †
Sridhar, Sneha
Surti, Ammar
Syed, Faizan †
Syed, Raziuddin *
Tang, Max Owen *
Tank, Ginni
Tao, Michael Penglin †
Tham, Michael Andrew *
Thavaruban, Sathurja *
Tia, Sebastian Hong Jin †
Tiwari, Keya
Tom, Alvan
(Communications and Signal
Processing Specialization)
Toyingsirikul, Nattaporn *
Tsarapkine, Alexander *
Tyagi, Anmol *
Umair-Qaiser, Iman
(Artificial Intelligence Option)
Untch, Jakob
Upadhyay, Jayanti
Uppal, Ella Anna *
Uzun, Oyku
(Management Sciences Option) *
Vachhani, Komal
Vaishnav, Abhi
(Artificial Intelligence Option) *
Visram, Reezan Hanif †
Vo, Brandon
Wang, Joey
Wang, Tiancheng *
Wong, Cameron Nicholas Chow *
Wong, Charles Wilson *
Wong, Christen
Wu, William Y
Xie, Leo Yu-Heng
Xing, Ryan Zhiheng *
Xu, Hanru *
Yaakoub Agha, Khaled *
Yadav, Lavanya
(Artificial Intelligence Option) *

* - Distinction
† - Dean's Honours

Yang, Alex Mingrui *
Yao, Bohan *
Ye, Xinyu †
Yeung, Sunny Chung Ming *
Yu, Donghe *
Yu, XieXuan *
Yu, Yue †
Yuan, Yujing
Yuen, Florence Hou-Ting
(Artificial Intelligence Option) *
Zeng, Yuanzhe †
Zha, Luo †
Zhang, Tiffany Wing Chi
Zhang, Will †
Zhang, Yifei †
Zhang, Zhonghao *
Zhao, Andrew Cheng †
Zhao, Chengzong †
Zhao, Jia Xi
Zhao, Kevin †
Zhao, Yuqi
Zhen, Jeffrey Le Ran
Zhou, Song
Zhu, Daniel *

Murtaza, Nayab Zahra
Oni, Oreoluwa Oluwakemi *
Paradis, Sebastien Usher *
Perrault, Callum Jason †
Puratich, Daniel Jonah
Qiu, Jennifer
Qureshi, Ahsen *
Ren, Henry Ruixue †
Saeed, Lybah
Saha, Josh Raj *
Sattar, Fariza
(Communication and Signal
Processing Specialization)
Schwartzentruber, Reid Marlin
Seelemann, Graeme Daniel
Segovia Garza, Juan Carlos *
Siddiqui, Javeria
Soltani Tehrani, Arghavan
Storjohann, Max Volker †
Thamilchelvan, Krishna
Weisshaar, Easson Thomas Carl *
Yen, Yu-Chieh *
Yi, Wanying
Zhang, Olivia Linxin *
Zhelnavok, Anthony †
Zhou, Forest *

BACHELOR OF APPLIED SCIENCE

HONOURS ELECTRICAL ENGINEERING

Abuloghod, Fahad
Ahmed, Sofia Batool
Aitchison, Caitlyn Nicole
Babu, Renesh *
Barreira, Theodoro Seroa Da Motta
Bomman, Rishith Muralidharan †
Bovenkamp, Andrew James
Cheng, Nathan Fei Joeng †
Garth, Matthew Aidan Bradley
Greenwood, Jack David *
Henikoff, Addison Mil *
Hojjatoleslami, Arman
Jessee, Eric David *
Korley-Myron, Jordan Daniel
Kountouris, Elias James †
Lazar, Anthony *
Li, Jingwei
Li, Nuohan *
Lim, Zhen Yu *
Mann, Ishman Deep †
Mirshekari, Farzan †

* – Distinction

† – Dean's Honours



SATURDAY

AFTERNOON CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF ENGINEERING

Graduate degrees

DOCTOR OF PHILOSOPHY

Abbasi Firoozjah, Nima

(Systems Design Engineering)

“A General Computational Framework for Restoring Cellular-Resolution in Optical Coherence Tomography Images of the Eye”

Ding, Wen

(Systems Design Engineering - Aeronautics)

“Using Eye Tracking to Study the Takeover Process in Conditionally Automated Driving and Piloting Systems”

Du, Jing

(Systems Design Engineering)

“Novel Class Discovery for 3D Point Cloud Semantic Segmentation in Large-Scale Environments”

Ecclestone, Benjamin Ryan Mestern

(Systems Design Engineering)

“Label-Free Optical Microscopy: Photon Absorption Remote Sensing (PARS) and Other Methods for Label-Free Histopathological Imaging of Tissues”

Ghodba, Ali

(Chemical Engineering)

“Model-Based Optimization of pH and Temperature in Chinese Hamster Ovary Cell Culture”

He, Fan

(Systems Design Engineering)

“Integrating Cognitive Work Analysis Into an ACT-R Model for Cybersecurity Applications”

Huang, Zhe

(Chemical Engineering - Nanotechnology)

“Development of Functional Binders and Li₂S@Carbon Nanocomposites for High-Performance Lithium Sulfide Batteries”

Li, Yaoxin

(Systems Design Engineering)

“Multi-level Temporal Understanding in Video Analysis: From Action Recognition to Quality Assessment”

Lohrasbi, Saeedeh

(Systems Design Engineering)

“Safety and Security of Reinforcement Learning for Autonomous Driving”

Ma, Qianyi

(Chemical Engineering)

“Electrolytes Design for Metal-Based Anode Batteries”

Motlaghzadeh, Kasra

(Systems Design Engineering)

“Adaptation Pathways for Direct Air Capture Deployment in Canada”

Negahban, Zahra

(Chemical Engineering)

“Media Optimization of CHO Cell Culture Using a Hybrid Dynamic Flux Balance Analysis Model”

Noa Turnes, Javier

(Systems Design Engineering)

“Feature Representation for Sea Ice Mapping”

Patil, Haresh

(Systems Design Engineering)

“An Investigation of the Effects of Interfaces on the Fracture Resistance of 3D Printed Biopolymer Nanocomposites”

Pellegrino, Nicholas

(Systems Design Engineering)

“Robust and Hierarchy-Aware Classification”

Rahham, Youssra

(Chemical Engineering)

“Transport and Irreversible Retention of Hydrophobic Nanoparticles by Fluid-fluid and Fluid-Solid Interfaces in Porous Media”

Sanoubari, Elaheh

(Systems Design Engineering)

“REMind: A Robot Role-Playing Game To Promote Bystander Intervention”

Sepanj, Mohammad Hadi

(Systems Design Engineering)

“Manifold-Aware Regularization for Self-Supervised Representation Learning”

Shaghghi, Sahand

(Systems Design Engineering)

“An Investigation of Overt Visual Attention and Gaze Behaviour in Social Human-Robot Interaction and Human-Computer Interaction Contexts”

Tennant, David Ryan

(Systems Design Engineering)

“An Ecologically Inspired Constraint-Based Approach to AI System Design: Reshaping Clinical Uncertainty in Paediatric Sepsis”

Tweel, James

(Systems Design Engineering)

“Developments in Photon Absorption Remote Sensing Microscopy and Deep Learning-Based Virtual Histochemical Staining”

Yao, Xueyang

(Systems Design Engineering)

“Teach a Robot to Assemble a Bolt to a Nut With a Handful of Demonstrations”

Zhao, Naixin

(Chemical Engineering)

“Development of Cross-Conjugated Polymers for Sensing Applications”

Zhou, Rui

(Systems Design Engineering)

“Development and Optimization of Terahertz Detection Systems”

MASTER OF APPLIED SCIENCE

Abdalla, Shene Mohammed

(Systems Design Engineering)

Abdul Hadi Bin Jawad

(Chemical Engineering)

Adriano, Anne Caliyo

(Systems Design Engineering)

Agravante, Gerard Jaque Bulan

(Chemical Engineering)

Ali, Muhammad Qasim

(Systems Design Engineering)

Alikiotis, Periklis Dimitrios

(Chemical Engineering)

Amirieh, Estatira

(Chemical Engineering)

Andratis, Alexandra Xelaju

(Systems Design Engineering)

Birgili, Bugra

(Chemical Engineering)

Buzko, Kseniia

(Systems Design Engineering)

Chomko, Vasyl

(Systems Design Engineering)

Crawford, Ethan Alec

(Chemical Engineering)

Dhillon, Jodh Singh

(Systems Design Engineering)

Dinashi, Kimia

(Systems Design Engineering)

Ewing, Rory

(Systems Design Engineering)

Fan, Ricky

(Chemical Engineering)

Ghasemi, Shayan
(Chemical Engineering)

Goswami, Bhavya Giri
(Systems Design Engineering)

Habashy, Karim
(Systems Design Engineering)

Hajimoradi, Moloud
(Systems Design Engineering)

Hsiao, Jayden Tyler
(Systems Design Engineering)

Kang, Dong Hyun
(Chemical Engineering)

Karim, Ali
(Systems Design Engineering)

Kim, Hyungseak
(Chemical Engineering)

Korovkina, Vasylysa
(Systems Design Engineering)

Kuppa, Srividya
(Systems Design Engineering)

Kurien, Joshua
(Systems Design Engineering)

Lee, Jieun
(Systems Design Engineering)

Liu, Yaxuan
(Systems Design Engineering)

McGuigan, Kiernan Sean
(Systems Design Engineering)

Mehri, Sormeh
(Systems Design Engineering)

Mohammad, Hisham Ghazi
(Systems Design Engineering)

Mokadem, Fakher
(Systems Design Engineering)

Rezaei, Zahra
(Chemical Engineering -
Nanotechnology)

Roth, Taylor Leigh
(Chemical Engineering)

Saiko, Sabrina
(Systems Design Engineering)

Senthil Nathan, Kaushal
(Systems Design Engineering)

Sparkes, Sarah Mae
(Biomedical Engineering)

Tuinstra, Tia Jantine
(Systems Design Engineering)

Vandersluis, James Simon
(Systems Design Engineering)

Yan, Riyao
(Chemical Engineering)

Yan, Xinmei
(Chemical Engineering)

Yu, Xinyue
(Systems Design Engineering)

MASTER OF ENGINEERING

Brahmana, Gregory Sembiring
(Systems Design Engineering)

Cai, Qianxi
(Systems Design Engineering)

Cheon, James
(Chemical Engineering)

Dinh Huu, Richard
(Systems Design Engineering)

Do, Quy Duc
(Systems Design Engineering)

Huang, Yixin
(Chemical Engineering -
Co-operative Program)

Jia, Haoran
(Systems Design Engineering)

Lang, Yilang
(Systems Design Engineering)

Li, Guanyu
(Systems Design Engineering)

Lin, Qinyong
(Systems Design Engineering)

Liu, Haotian
(Systems Design Engineering)

Nagallapati, Sushyam
(Systems Design Engineering)

Ni, Hankun
(Chemical Engineering -
Co-operative Program)

Sheng, Guogeng
(Systems Design Engineering)

Thompson, Sara Li Zhi
(Systems Design Engineering)

Wang, Yifan
(Systems Design Engineering)

Wu, Jianxing
(Systems Design Engineering)

Xie, Gengting
(Systems Design Engineering)

Yang, Yazhong
(Systems Design Engineering)

Ye, Yichen
(Systems Design Engineering)

Yu, Jieming
(Systems Design Engineering)

Yu, Qianhe
(Systems Design Engineering)

Zeng, Shanmei
(Systems Design Engineering)

Zhao, Wenhan
(Systems Design Engineering)

Zheng, Bowu
(Chemical Engineering)

Zheng, Wenyan
(Systems Design Engineering)

Undergraduate degrees

BACHELOR OF APPLIED SCIENCE

HONOURS BIOMEDICAL ENGINEERING

Abdelfattah, Salma Ahmed *

Ali, Kulsum Fatima
(Medical Devices Specialization) *

Amer, Ayah *

Arasaratnam, Aaren

Asprey, Tegan Rileigh *

Avison, Kate Elizabeth *

Baath, Gursher Singh *

Bader, Alexis Nicole
(Computing Option) †

Balasubramanian, Cate Eleanor
(Mechatronics Option) *

Bell, Tyler Caden
(Medical Artificial Intelligence Specialization - Computing Option) *

Busari, Mariam Damilare
(Medical Artificial Intelligence Specialization) *

Chan, Wilson

Chen, Ashley
(Medical Artificial Intelligence Specialization - Computing Option) *

Cho, Dylan Liang

Clayton, Owen Luke †

Coulter, Luke Hunter †

Daly, Alexa Kathleen
(Medical Devices Specialization) *

DeMello, Lucas Lawrence *

DePiero, Gavin Andrea †

Desoky, Sara Ahmed Yousef Ali
(Medical Devices Specialization) †

DeVries, Maya Jodie *

Dewbury, Jarett Cameron
(Medical Artificial Intelligence Specialization - Computing Option) †

Farlow, Jack Matthew

Fata, Andrew Michael
(Medical Devices Specialization) †

Fongsrisin, Natcha
(Medical Artificial Intelligence Specialization - Computing Option) *

Gilmour, Ethan Andrew Robert

Gabani, Dhriti
(Medical Artificial Intelligence Specialization - Neural Engineering Specialization) *

Gocheo, Andrew Robertson Chua †

Grootendorst, Rebecca Grace
(Sports Engineering Specialization) *

Irvine, Connor John *

Isesele, Chloe Anita

Jing, Ryan Xilin *

Kalra, Binalpreet *

Keller, Matthew Elliott
(Medical Artificial Intelligence Specialization - Computing Option) *

Kendall, Connor Michael *

Kerrigan, Mattie Averi †

Khan, Qais Jameel

Kim, Kyumin *

Kim, Yena †

Kirwin, Aidan Michael Leif †

Klygina, Anna *

Lambe, Margaret Mary Anne Zhao

Lau, Leo Laiyuen
(Medical Artificial Intelligence Specialization - Computing Option) †

Lee, Joel Man-Yun *

Lin, Shuyue
(Neural Engineering Specialization - Artificial Intelligence Option - Mathematics Minor) †

Liu, Erica Zhen *

Liu, Gary Yang *

Lolic, Ljubica †

Mac, Vanessa Valerie
(Artificial Intelligence Option) †

Maywood, Jordyn Grace
(Medical Devices Specialization) *

Mistry, Rohan
(Medical Artificial Intelligence Specialization - Neural Engineering Specialization) *

Murray, Livia Claire
(Artificial Intelligence Option) †

Park, Yoonhee
(Medical Artificial Intelligence Specialization - Neural Engineering Specialization) *

Polack, Anna †

Ravindran, Emija

Rose, Emily Anne *

Sairam, Aadithya
(Computing Option) *

Shapter, Anson Joseph

Shaw, Mika Margaret *

Sherwood, Sydney Elizabeth *

Shim, Daniel Guimin *

Shin, Andrew Bumsik
(Medical Devices Specialization) *

Sivarajan, Priya Isabella
(Medical Artificial Intelligence Specialization - Computing Option) †

Snyder, Mackenzie Alexa
(Sports Engineering Specialization - Computing Option) *

So, Gloria Jocelyn
(Computing Option) †

Soni, Agam
(Medical Artificial Intelligence Specialization - Entrepreneurship Minor - Computing Option) †

Soto, Rylin Kindrie
(Medical Devices Specialization) †

Sumanan, Lavan Aidan *

Sun-Ren, Yizhou Matthew
(Music Minor) †

Szelepccsenyi, Daniel
(Medical Artificial Intelligence Specialization - Neural Engineering Specialization) †

Thadchanamoorthy, Navalan Seyon
(Medical Artificial Intelligence Specialization - Artificial Intelligence Option) †

Thompson, Sydney Ellen

Ung, Keenan Kyle *

Villanueva, Andre Gedaria
(Medical Artificial Intelligence Specialization - Computing Option) †

Waseem, Ayesha
(Medical Devices Specialization) *

Wittenberg, Serena Audrey
(Computer Engineering Option) *

Wu, Jenny
(Medical Artificial Intelligence Specialization - Computing Option) *

Xie, Sophia Shuoyang
(Computing Option) †

Xu, Wendy
(Cognitive Science Minor)

Younis, Adele Wesam
(Medical Artificial Intelligence Specialization - Computing Option) *

Yu, Vivien †

* - Distinction

† - Dean's Honours

BACHELOR OF APPLIED SCIENCE

HONOURS CHEMICAL ENGINEERING

Aima, Raul

Akanni, Oluwanitemi Amos
(Chemical Process Modelling, Optimization and Control Specialization - Management Sciences Option)

Aliendre Fernandez, Fabricio Marcelo
(Chemical Process Modelling, Optimization and Control Specialization)

Anteneh, Faiven

Aziz, Attar †

Banica, Andrei Mihai
(Chemical Process Modelling, Optimization and Control Specialization) †

Bareich, Andrea Jocelyn Zanon
(Chemical Process Modelling, Optimization and Control Specialization) *

Barker-Mulleder, Jenna Paige
(Materials and Manufacturing Processes Specialization) *

Beatty, Aiden Ramsay *

Berardi, Alexander

Bouffard, Brayden Henri
(Energy and Environmental Systems and Processes Specialization)

Cavallo, Massimo Vaz
(Chemical Process Modelling, Optimization and Control Specialization) *

Chalupka, Emma Grace
(Materials and Manufacturing Processes Specialization) *

Chandrasekar, Abishek
(Chemical Process Modelling, Optimization and Control Specialization)

Charny, Jake Anton
(Energy and Environmental Systems and Processes Specialization)

Chen, Yixu

Chezzi, Jack Thomas *

Cho, Won Jae

Chuang, You Jia

Chudasama, Bansri Dimpalkumar
(Materials and Manufacturing Processes Specialization)

Dee, George Henry

Dias, Mikhaella Sasha
(Materials and Manufacturing Processes Specialization) †

Diza, Yousif
(Energy and Environmental Systems and Processes Specialization)

Dong, Ruoyu
(Materials and Manufacturing Processes Specialization) *

Eatough, Andrew Robert
(Energy and Environmental Systems and Processes Specialization)

Fan, Danyang
(Materials and Manufacturing Processes Specialization)

Fazal, Junaid Ehsan
(Materials and Manufacturing Processes Specialization)

Fu, Po-Chih
(Materials and Manufacturing Processes Specialization) *

Gnomou, Bowassan Janelle Kendra
(Materials and Manufacturing Processes Specialization)

Habib Gerges, Joy Gerges Farouk
(Materials and Manufacturing Processes Specialization - Management Sciences Option) *

Han, Minyoung
(Energy and Environmental Systems and Processes Specialization)

Haqyar, Ahmad Fahim
(Chemical Process Modelling, Optimization and Control Specialization - Energy and Environmental Systems and Processes Specialization) *

Haro Rodriguez, Manuel Andres
(Chemical Process Modelling, Optimization and Control Specialization)

Hassan, Dylan
(Materials and Manufacturing Processes Specialization - Management Sciences Option)

Jang, Hyunji *

Ji, Olivia Junyi
(Chemical Process Modelling, Optimization and Control Specialization)

Jin, Shengxi
(Materials and Manufacturing Processes Specialization)

Jose, Kevin Joseph

Kartsaklis, Charalampos
(Chemical Process Modelling, Optimization and Control Specialization)

Keung, Kenneth
(Materials and Manufacturing Processes Specialization) *

Kharismantik, Angelina
(Chemical Process Modelling, Optimization and Control Specialization - Management Sciences Option)

Kim, Gyuhee
(Materials and Manufacturing Processes Specialization) *

Koarllall, Aaron Satya
(Materials and Manufacturing Processes Specialization - Management Sciences Option)

Kwong, Joshua Tin Yan
(Materials and Manufacturing Processes Specialization) †

Lees, Cameron Maxwell
(Chemical Process Modelling, Optimization and Control Specialization)

Li, Thomas Jr
(Chemical Process Modelling, Optimization and Control Specialization) *

Lima, Armanda Duong
(Materials and Manufacturing Processes Specialization) *

Low, Amy Hui Shan
(Materials and Manufacturing Processes Specialization) *

MacDermott, Toben Jakob Eli
(Chemical Process Modelling, Optimization and Control Specialization - Statistics Option - Management Sciences Option) *

Mackintosh, Mira †

MacMillan-Fagundes, Nicholas Gordon
(Chemical Process Modelling, Optimization and Control Specialization)

Marcynuk, Raina Zhili
(Materials and Manufacturing Processes Specialization) *

Mitha, Dylan
(Chemical Process Modelling, Optimization and Control Specialization - Management Sciences Option) *

Moffatt, Peyton Marie
(Materials and Manufacturing Processes Specialization) †

Monteforte, Noah Joseph

Morgan, Owen Fox

Pastorius, Owen Mason
(Materials and Manufacturing Processes Specialization)

Peirce, Aidan James
(Chemical Process Modelling, Optimization and Control Specialization - Management Sciences Option) †

Plunkett, Gavin Samuel

Polkinghorne, Aydan Nikolas
(Materials and Manufacturing Processes Specialization) *

* - Distinction
† - Dean's Honours

Raj-Molano, Sagar Sebastian
(Chemical Process Modelling,
Optimization and Control
Specialization) †

Ramdial, Melissa Trinity
(Materials and Manufacturing
Processes Specialization) *

Rasheed, Pola Hany Sedky
(Materials and Manufacturing
Processes Specialization)

Raskin, Danielle Olga *

Reid, Aydin
(Energy and Environmental Systems
and Processes Specialization)

Reyes Ladino, Camila
(Materials and Manufacturing
Processes Specialization)

Ristic, Isabella Alexia *

Ruberto, Nathan Anthony

Russell, Michael William Diniz
(Chemical Process Modelling,
Optimization and Control
Specialization) *

Salil, Swathi
(Materials and Manufacturing
Processes Specialization) *

Sarkar, Nidhi
(Materials and Manufacturing
Processes Specialization)

Shah, Dhruvi Hemal
(Materials and Manufacturing
Processes Specialization)

Shao, William
(Energy and Environmental Systems
and Processes Specialization) *

Shee, Bidyutporna
(Chemical Process Modelling,
Optimization and Control
Specialization - Materials
and Manufacturing Processes
Specialization - Management
Sciences Option) *

Shen, Angela Meiqi
(Energy and Environmental Systems
and Processes Specialization -
Materials and Manufacturing
Processes Specialization)

Shi, Rose
(Energy and Environmental Systems
and Processes Specialization) †

Shridhar, Sia
(Materials and Manufacturing
Processes Specialization)

Sivagunan, Sanjie
(Chemical Process Modelling,
Optimization and Control
Specialization)

Smith, Victoria Rachel
(Materials and Manufacturing
Processes Specialization) *

Stan, Ben

Suljak, Julia Claire
(Energy and Environmental Systems
and Processes Specialization) †

Tang, Sharon Yanye
(Energy and Environmental Systems
and Processes Specialization)

Taylor, Sarah Michelle
(Chemical Process Modelling,
Optimization and Control
Specialization) *

Tchoulak, Michael
(Materials and Manufacturing
Processes Specialization)

Thakur, Asher
(Chemical Process Modelling,
Optimization and Control
Specialization - Management
Sciences Option) *

Vaux, Joshua James †

Walker, Jessica Erin
(Energy and Environmental Systems
and Processes Specialization) †

Wang, Michael Jiajun

Weber, Finnan Roger
(Chemical Process Modelling,
Optimization and Control
Specialization - Management
Sciences Option) †

Wilger, Maya Victoria
(Energy and Environmental Systems
and Processes Specialization -
Environmental Engineering Option) †

Ye, Tony Tai Heng
(Materials and Manufacturing
Processes Specialization) †

Yee, Jessica Kai Yan
(Materials and Manufacturing
Processes Specialization) *

Zahir, Laaiba
(Chemical Process Modelling,
Optimization and Control
Specialization - Materials
and Manufacturing Processes
Specialization - Management
Sciences Option)

Zeng, Christina *

Zovko, Joseph March
(Chemical Process Modelling,
Optimization and Control
Specialization)

BACHELOR OF APPLIED SCIENCE

HONOURS NANOTECHNOLOGY ENGINEERING

Abiika, Alexei
(Nanobiosystems Specialization)

Ahmad, Abdullah
(Nanobiosystems Specialization) *

Ahmed, Ammar

Anis, Antoine
(Management Sciences Option) *

Armstrong, Gwyneth Beatrice *

**Athanasopoulos, Matthew
Konstantinos**
(Quantum Engineering Option) *

Aziz, Shayan Asif
(Nanomaterials Specialization)

Baijal, Ria Uma
(Nanobiosystems Specialization -
Physical Sciences Option) †

Baldwin, Brian Ronald

Basnet, Sanidhya
(Nanoelectronics Specialization) *

Bechtel-Becker, Erika Valetta
(Nanobiosystems Specialization) *

Becze, Ryan James
(Quantum Engineering Option)

Bernhard, Matthias Michael

Briseno, Bernardo

Brown, Raymond Mason
(Nanobiosystems Specialization)

Brunelle, Levi Sebastien
(Quantum Engineering Option) *

Brushey, Kaitlyn Vera Jean
(Nanobiosystems Specialization) †

Campoli, Luca
(Nanoelectronics Specialization) *

Chan, Ethan Joshua
(Nanoelectronics Specialization) †

Chen, Yanyu *

Craig, Chloe Jenelle †

Crighton, Lewis Naismith
(Nanobiosystems Specialization)

Davis, Ty Jeffrey
(Nanofabrication Specialization -
Quantum Engineering Option) *

Dhanota, Simardeep
(Nanobiosystems Specialization)

Diebolt, Payton Jonathan

**Dufresne-Nappert, Alexandre
Emanuel**
(Computing Option) *

El-Zoghbi, Jana
(Nanoelectronics Specialization)

Esguerra, Rian Raynard
(Nanoelectronics Specialization)

Fortini, Christopher
(Nanoelectronics Specialization) †

Frey, Nathan Alexander
(Physical Sciences Option) *

Ghrayeb, Gabriel
(Nanoelectronics Specialization) *

Gichuhi, Eunice Wanja
(Nanobiosystems Specialization)

* - Distinction

† - Dean's Honours

Gunning, Declan James
(Nanomaterials Specialization) *

Hansraj, Andrew
(Computing Option)

Hartwig, Amanda Milani
(Nanobiosystems Specialization) *

Hatami, Cyrus Liang
(Computing Option) †

Heller, Linux Joseph Jones †

Howlett, Hudson Nolan Belo
(Nanobiosystems Specialization)

Iftekhar, Jarif

Jalal, Tayyab *

Kauth, Lauren Angel
(Nanoelectronics Specialization) †

Kazimi, Gaty
(Nanoelectronics Specialization) *

Kechichian, Alek
(Computing Option) *

Kermani Afarani, Amir

Khan, Sakeena
(Nanoelectronics Specialization)

Kluczkowski, Charles Steven Neil
(Management Sciences Option)

Labonte, Benjamins Logan *

Leung, Natalie
(Nanobiosystems Specialization - Computing Option) †

Leyson, Arielle Grace

Liou, Ting Yu *

Litschko, John Paul Joseph
(Nanobiosystems Specialization) *

Lu, Lian-Kai
(Nanobiosystems Specialization)

Ly, Hudson
(Nanoelectronics Specialization) *

Ma, Ren Yuan
(Quantum Engineering Option) *

Mai, Anh Que
(Nanoelectronics Specialization) *

McCormack, David Oscar
(Quantum Engineering Option) *

Mikoluk, Daniel Alexander
(Nanobiosystems Specialization - Physical Sciences Option) *

Miller, Ryan David
(Quantum Engineering Option) *

Naeisseh, Hadi
(Computer Engineering Option)

Ni, Raymond
(Nanomaterials Specialization) *

Orieucua, Alexa Victoria *

Ositashvili, Mark †

Parris, Christian Yohance
(Nanomaterials Specialization)

Pawlowska, Valentyna
(Nanoelectronics Specialization) *

Piracha, Maryam Khalid
(Nanofabrication Specialization - Nanomaterials Specialization)

Rahman, Nuha
(Nanobiosystems Specialization) *

Raj, Rajuvendra
(Nanobiosystems Specialization)

Ramachandran, Shreyas †

Roti, Diego

Sae-zheng, Thipyada
(Nanoelectronics Specialization - Computing Option) *

Sayed, Rida

Schoenhofer, Matthew

Sinka, Luke Benjamin †

Skerrett, Stephanie Luce
(Nanobiosystems Specialization) †

Soliman, Ali Amr
(Computing Option)

State-Ezust, Aladara Lily

Tahir, Aamna
(Nanobiosystems Specialization)

Tunkl, Marcus Franz

Wan, Jessica †

Wu, Flora
(Nanoelectronics Specialization) *

Yan, Yiming
(Nanoelectronics Specialization)

Yang, Ketian
(Nanoelectronics Specialization)

Zambrano Sarauz, Jonathan Marcos

Zhou, Shuwen

BACHELOR OF APPLIED SCIENCE

HONOURS SYSTEMS DESIGN ENGINEERING

Al Sahawneh, Selena *

Al Sahawneh, Yousef Kamil Yousef *

Aneja, Yosha Manvik
(Intelligent and Automated Systems Specialization - Artificial Intelligence Option) *

Ayyappan, Nevedhaa *

Baek, Rachel Hyun-Ji
(Human Factors and Interfaces Specialization - Computing Option) *

Baker, Tessa Alexandria
(Management Sciences Option) *

Bhanji, Zaynah
(Intelligent and Automated Systems Specialization) *

Calder, Jasper Matthew Dale
(Computing Option) †

Chandrabalan, Aathithan
(Computing Option)

Chang, Joshua Joseph
(Computing Option) *

Chang, Ryan
(Computing Option) †

Chen, Kathy Jiaxin
(Human Factors and Interfaces Specialization - Fine Arts Studio Minor) *

Chong, Marcus Xue Ren *

Chung, Benjamin Robert David
(Computing Option) *

Chung, Da Yun
(Computing Option)

Coperos, Rachel Joy
(Human Factors and Interfaces Specialization) †

Dahel, Malik *

Darling, Amy Elizabeth
(Mechatronics Option) *

Dhaliwal, Manmehak Kaur
(Human Factors and Interfaces Specialization - Computing Option)

Dixit, Arya
(Politics and Business Minor - Computing Option) *

Duggal, Saransh Rajiv *

Fieguth, Thomas Paul Pries †

Gajera, Prakruti Nathubhai
(Computing Option) *

Ganatra, Janvi Rajeshkumar *

Gao, Brian *

Gokani, Vidhi

Haq, Emad *

Hong, Juyeon *

Hutchinson, Alexander James †

Huynh, Roselyn
(Computing Option) *

Icharia, Michael *

Islam, Syed Yousuf Zia

Jaikumar, Ananya †

Javadi Moghaddam, Arya
(Computing Option) *

Kim, Jonathan Jiwon
(Computing Option) *

Kim, Seung-woo *

Kobzar, Allison Paige

Krishnakumar, Sinthiya
(Intelligent and Automated Systems Specialization - Computing Option) *

Lai, Rebecca Chiau-Jing *

Lee, Bryan Kah-Meng
(Computing Option) *

Lee, Hyunji
(Human Factors and Interfaces Specialization - Computing Option) *

Li, Peter *

* – Distinction
† – Dean's Honours

Li, Ruiyang
Li Yam Nam, Heather Ann
 (Biomechanics Option) *
Lin, Eric Jiahong
 (Management Sciences Option) *
Liu, Yixuan *
Llorin, Jana Maxene *
Long, Logan Donald *
Luo, Elle Leslie *
Manokanthan, Subeka
 (Management Sciences Option) †
McArthur, Cal Edward
 (Computing Option) †
McGuire, David Gadelrab
 (Artificial Intelligence Option) *
Mehta, Kayen
 (Computing Option) †
Mendoza, Sebastian Martin Angel
 (Computing Option) *
Multani, Gurpreet Singh †
Ng, Matthew
 (Computing Option) *
Nigam, Tanisha
Orucevic, Dina Merisa
 (Computing Option) *
Parak, Deen Moin
 (Computing Option) *
Patel, Het Pradeepkumar
 (Computing Option) †
Patel, Vedanshee Dharmesh *
Pham, Kelly *
Piirsalu, Jessica Hannah
Puar, Simrat Simone
Quan, Iris Xin
 (Computing Option) †
Rajawat, Jinal
 (Physical and Mechatronic Systems
 Specialization) *
Ravindran, Jena
Rawat, Aaryan
Rispoli, Gaetano Aristidis
 (Computing Option) *
Ruth, Dylan Curtis *
Sacbibit, Kyleigh
 (Management Sciences Option)
Saha, Shushawn
 (Computing Option) *
Sandhu, Aditi
 (Computing Option) *
Sendhilraj, Surya
 (Computing Option) *
Shah, Aashi Thrushar †
Shah, Ayush
 (Computing Option) †
Shah, Hard Japankumar

Sibal, Hargun Singh
 (Computing Option) *
Srivatsa, Niharika
 (Computing Option) *
Steen, Michelle Kay
Sun, Jasmine Jiachun
 (Computing Option) *
Waghrey, Gunit Raj *
Wai, Tracy *
Wang, Ginny
 (Human Factors and Interfaces
 Specialization) *
Wang, Jason *
Wang, Phoebe Jing †
Wang, Yi Lin *
Whiting, Peter John Oszadzsky *
Wormald, Rachel Heather
Wu, David
 (Computing Option) †
Xiang, Yuanpei *
Yang, Fan Yi *
Young, Benjamin George
 (Computing Option) *
Zafar, Sarah
Zhang, Aaron C †
Zhang, Diana Leheng
 (Management Sciences Option) *
Zhu, Jessica Jia-Li †

Chen, Chelsea
 (Human-Computer Interaction
 Specialization)
Chen, Ryan †
Chen, Zeyu †
Cheng, Jonathan Jinlun *
Chung, Chester *
Cleary, Ross Wainwright Patrick †
Denissov, Michael
D'Souza, Alyssa Tess *
Fernandes, Valerie Claire
 (Combinatorics and Optimization
 Minor) †
Foltak, Melanie Louise
Gao, Kevin *
Gartner, Brandon James
Ge, Jiahua
 (Human-Computer Interaction
 Specialization) *
Gill, Taran Singh †
Gong, Jun Yu *
Gopal, Arohi
 (Human-Computer Interaction
 Specialization)
Gri, Adrian John †
Guan, Andrew Jinpeng *
Gupta, Arnav
 (Combinatorics and Optimization
 Minor) †
He, Qirong
He, Youxin †
He, Yuda *
Honsinger, Olivia Holly
 (Human-Computer Interaction
 Specialization)
Huang, Huai Jun *
Huang, Leo Gao Jun
 (Human-Computer Interaction
 Specialization) *
Huo, Jonathan Haoyu *
Jagtap, Rohan Rajoo
Jeby Philip, Jerome
Jose Anand, Jomills *
Kamalmaz, Leen
 (Artificial Intelligence Option) *
Karapostolakis, Jason Stephen
Khan, Ayla
Khanna, Soumya
 (Entrepreneurship Option)
Khurana, Anish
Ko, Kimberly Michelle *
Lau, Kristy Chi Yan
 (Human-Computer Interaction
 Specialization) †

* – Distinction

† – Dean's Honours

Li, Tony *
Li, Zhifan
 (Artificial Intelligence Option)
Lin, Cheng-Han
 (Artificial Intelligence Specialization) †
Lin, Lina Yang *
Lin, Nicholas
 (Human-Computer Interaction
 Specialization) *
Liu, Jason *
Liu, Lisa YiRan
 (Human-Computer Interaction
 Specialization)
Liu, Wilson
Ma, Matthews Dayang *
Mawla, Maahir
Maxwell, Varshaa Mary
 (Human-Computer Interaction
 Specialization) *
Mehta, Krish
Mehta, Viraj Rahul *
Mujral, Kushaldeep Singh *
Mussari, Madison
 (Artificial Intelligence Option) *
Nadeem, Suhana †
Nadeem, Syed Sufiyaan
Nguyen, Sophia My Uyen *
Ojaghi, Panizsadat
Ou, Simon
 (Artificial Intelligence Specialization -
 Combinatorics and Optimization
 Minor) *
Pal, Arnab *
Patel, Riya Jitendra
Patel, Rushil Nileshkumar
Pechen-Berg, Matthew Lewis †
Pilla, Tanmay *
Ponniah, Effiea
Praveen, Ekanshh Danda
Qin, Yingchu
Qiu, Nigel
Rajnish, Aditi †
Ramesh, Rohit Bharadwaj
Rasouli-Baghdan, Padena †
Ratnasabapathy, Vaishnavi
 (Computer Engineering Option)
Rocha, Charlene Michelle †
Rowe, Lauren Elizabeth
 (Human-Computer Interaction
 Specialization) *
Sakr, Hanya Khaled
Shah, Heet Miteshkumar

Shah, Krish Rajeshkumar *
Shao, Qiuwei
 (Combinatorics and Optimization
 Minor)
Shetty, Rohan *
Singal, Shivam Ganesh *
Sochan, Kristof Peter †
Song, Emma Jing *
Stelle, Henry Perkins *
Tat, Jen
 (Artificial Intelligence Specialization)
Waite, Zachary Robert
Wan, Chen
 (Artificial Intelligence Specialization -
 Computational Mathematics Minor) †
Wang, Ada Bing *
Wang, Brianna Chunxiao †
Wang, Tina Haoyang
 (Human-Computer Interaction
 Specialization) †
Wei, Victor Yuqi
Wei, Yu Qi *
Weng, Haoyu †
White-Roy, Nolan James
Wills, Matthew Richard *
Xi, Hai Yang
 (Human-Computer Interaction
 Specialization) *
Xie, Julia †
Xu, Eric *
Yang, Fred †
Yang, Sophie Weijia *
Yuan, Jason
 (Computational Mathematics Minor) †
Zhang, Brian Zhaoning †
Zhang, Rick Zhihe †
Zhang, Selena
 (Human-Computer Interaction
 Specialization) †
Zhang, Tian
 (Human-Computer Interaction
 Specialization - Combinatorics and
 Optimization Minor) *
Zhu, Chuying
 (Statistics Minor) *

DIPLOMA IN SUSTAINABILITY

Akanni, Oluwanitemi Amos
 Chalupka, Emma Grace
 Darling, Amy Elizabeth
 Habib Gerges, Joy Gerges Farouk
 Hassan, Dylan
 Koarlall, Aaron Satya

CERTIFICATE IN CO-OPERATIVE EDUCATION IN RESEARCH

Khan, Qais Jameel
 Lau, Leo Laiyuen
 Mistry, Rohan
 Pawlowska, Valentyna

* - Distinction
 † - Dean's Honours



SATURDAY

EVENING CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF ENGINEERING

Graduate degrees

DOCTOR OF PHILOSOPHY

Aminghafouri, Reza

(Civil Engineering)

“Quantifying and Mitigating Uncertainty in Crash Risk Prediction for Road Safety Analysis”

Bahramian, Soosan

(Civil Engineering)

“Proactive Characterization of Wildfire Impacts on Drinking Water Treatability”

de Brito Cruz, Dafne

(Civil Engineering)

“Advancing Microbial Risk Management Through Strategic Integration of Risk Assessment and Water Supply Operations”

De Silva, Kalani Sachinthana

(Civil Engineering - Water)

“Filter Performance Optimization for Protozoan Pathogen and Particulate Contaminant Removal During Drinking Water Treatment”

Gong, Zhiyu

(Management Sciences)

“Data-Driven Decision-Making Under Uncertainty: An Empirical Study of U.S. Wildfire Management”

Hull, Tyler Robert

(Civil Engineering)

“Experimental and Numerical Investigation of the Flexural Behaviour and Effective Flange Width of Mass Timber Composite Panels”

Joshi, Bibhushan Raj

(Management Science and Engineering)

“Building Haptic Systems with 3C’s: Communication, Collaboration, and Confirmation”

Medon, Blessing Osarumwense

(Civil Engineering)

“Equilibrium Passive Sampling of Per- and Polyfluoroalkyl Substances (PFAS): Design, Validation, Performance Evaluation, and Cross-Environment Application”

Mosavari Nezamabad, Nastaran

(Civil Engineering - Water)

“Unraveling the Influence of Natural Organic Matter on Lead Release in Drinking Water Distribution Systems”

Olumo, Adama Bolajoko

(Civil Engineering)

“Automating Construction Material Sourcing and Distribution for Circularity”

Saeed, Fam Fahmy Abdelmalak

(Civil Engineering)

“Enhanced Constraints Representation and MTSP Schedule Optimization for Repetitive Projects Considering Environmental Sustainability”

Yekeh, Maryam

(Civil Engineering)

“Evaluating Window View Quality of Building-Integrated Photovoltaic Using Immersive Virtual Reality”

Zhou, Mi

(Civil Engineering)

“Interface Shear Behaviour and Modelling of Ultra-High Performance Concrete”

MASTER OF APPLIED SCIENCE

Alayande, Tolulope Amdalat

(Civil Engineering)

Batista, Elyse Jacqueline Walker

(Civil Engineering - Water)

Bayode, Kehinde Agnes

(Civil Engineering)

Dowling, Marley Kathleen Loft

(Civil Engineering)

Gholami, Hamed

(Management Sciences - Co-operative Program)

Granito Gimenes, Camila

(Civil Engineering - Water)

Green, Thomas Christopher

(Civil Engineering)

Khan, Kunwar Aneeq

(Civil Engineering)

Marquez, Luis Elias

(Civil Engineering)

Rezaee, Bibi Saida

(Civil Engineering)

Seth, Chirag

(Management Sciences)

Shi, Tianzheng

(Management Sciences - Co-operative Program)

Soltan Mohammadi, Negar

(Management Sciences)

Su, Jason

(Civil Engineering)

Tucker, Madeline Gabriela

(Civil Engineering - Water)

MASTER OF ARCHITECTURE

Abdelghaffar, Alia Ahmed Mostafa Abdelhamid

(Co-operative Program)

Adikpe, Henry Adikpe

(Co-operative Program)

Ahsan, Rabbiya

Akhtar, Areeba
(Co-operative Program)

Ali, Syed Bahroz

(Co-operative Program)

Babalola, Oluwatobiloba Oluwaseun

(Co-operative Program)

Clouthier, Derrick John

Correa, Samuel

Dasgupta, Ahan Sumit

Devgan, Jasmine
(Co-operative Program)

Espinoza Di Pierri, Ricardo Andres

Farmer, Theresa Nicole

Ferreira, Jamie Verdell

Giammarco, Marisa Mae

Gu, Jamie Hee Jae

Hijazi, Nadine Awad

Hu, An Yi

Jain, Vanshika
(Co-operative Program)

Jeon, Jikyung
(Co-operative Program)

Kirkwood, Alexis Diana

Liu, Yiqing
(Co-operative Program)

Ma, Nhuy Cindy

Musa, Kenyo Jacob
(Co-operative Program)

Neal, Janson Alexander

Polera, Jordana Anna Maria Lavinia
(Water)

Reyes, Mary Angeline Mapoy
(Co-operative Program)

Roberts, Meaghan Victoria

Simonetta, Giulia Elizabeth

Soudki, Sarah

Villasmil Wilhelm, Sofia
Walsh, Isaac Robert
Yang, Eva
Yu, Alison Ming Wai
Yuen, Hoi Man Neli
Zeng, Celia Lin
Zheng, Catherine

MASTER OF ENGINEERING

Andra, Karthik Roy
(Civil Engineering)

Anvari, Seyedehzahra
(Civil Engineering)

Brunkard, Trent Glen
(Civil Engineering)

D'Souza, Macson Nitesh
(Civil Engineering)

El-Aarag, Mazen
(Civil Engineering - Co-operative Program)

Gupta, Rohit
(Civil Engineering)

Hakimi, Soleeman
(Civil Engineering)

Jiang, Xianda
(Civil Engineering)

Kennington, Allison Jayne
(Civil Engineering)

Memarian, Parsa
(Civil Engineering)

Ogidan, Saheed Adeniyi
(Civil Engineering)

Patel, Janki Dipeshkumar
(Civil Engineering)

Sagor, Imran Hosan
(Civil Engineering)

Sami, Hamza
(Civil Engineering)

Threepetsirikul, Parit
(Civil Engineering)

Wu, Jiawei
(Civil Engineering)

Yusuff, Ridwan Olayinka
(Civil Engineering)

MASTER OF MANAGEMENT SCIENCE

Li, Ziang

MASTER OF MANAGEMENT SCIENCES

Chen, Sijin
(Co-operative Program)

Cui, Zixuan
(Co-operative Program)

Daou, Sara

Gao, Chun

Godman, Hugh

Gordon Astuhuaman, Alan Paul

Hao, Lingyi
(Co-operative Program)

Li, Xiang

Lin, Yuxin
(Co-operative Program)

Liu, Chenyu
(Co-operative Program)

Liu, Xinxia
(Co-operative Program)

Liu, Yijun

Liu, Yi-Shan
(Co-operative Program)

Lu, Yi
(Co-operative Program)

Mourad, Christian Ys

Nafezi, Nima

Quadras, Rolson

Sharbatdar, Neshat

Taherkhani, Majid

Yang, Ruixi
(Co-operative Program)

Yuan, Liuyuxiu
(Co-operative Program)

Zhang, Jinning
(Co-operative Program)

Zhu, Lin
(Co-operative Program)

GRADUATE DIPLOMA

Austin, Matthew
(Business and Entrepreneurship)

Baldwin, Stephen
(Business and Entrepreneurship)

Beare, Devon Christopher
(Data Analytics)

Liu, Xinxia
(Data Analytics)

Nafezi, Nima
(Data Analytics)

Wong, Sandy Shan
(Business and Entrepreneurship)

Yildirim, Semra
(Business and Entrepreneurship)

Yuan, Liuyuxiu
(Data Analytics)

GRADUATE CERTIFICATE

Badiee Bahnamiri, Amirali
(University Teaching)

Maddah, Yasaman
(University Teaching)

Undergraduate degrees

BACHELOR OF APPLIED SCIENCE

HONOURS ARCHITECTURAL ENGINEERING

Al-Azzawi, Dunia Sabhan

(Building Structures Specialization - Building Systems Specialization) *

Ali, Sahaab

(Building Systems Specialization)

Asad, Karin Raafat Mounier Kamel Takla

(Building Structures Specialization)

Aulakh, Jasmeet**Basile, Cristian Michael**

(Building Systems Specialization)

Bee, Kennedy Shea

(Building Systems Specialization) †

Bray, Liam Joseph ***Chana, Harbux Singh *****Chand, Aman**

(Building Systems Specialization) *

Chen, Colin Matthew Chung Tai**Chen, Leo Qing Hao *****Cho, Dongje****Convertini, Jonathan Steven**

(Building Systems Specialization)

Crant, Isabel

(Building Structures Specialization) *

Dong, Wanran

(Building Structures Specialization - Building Systems Specialization - Management Sciences Option) †

Doyi, Brandon Nam**Duente, Nadine *****Dyson, Shivon Nathan**

(Building Structures Specialization) *

El Gamal, Joana Hamam Habib

(Building Structures Specialization)

Fleming, Taylor Anika**Francom, Olivia Spizzirri**

(Building Systems Specialization) *

Fraser, Christopher Donald ***Fudge, Lauren Elizabeth**

(Building Structures Specialization - Building Systems Specialization) †

Fung-Ernst, Riley Capling Zhi Yi

(Building Structures Specialization - Building Systems Specialization) *

Gesualdo, Nicholas Carmine

(Building Systems Specialization) †

Ghinga, Naomi Michelle

(Building Structures Specialization) *

Hagopian, Tania

(Building Systems Specialization) †

Hanneson, Ashley Lang

(Building Systems Specialization) †

Hersak, Isabelle Mckenzie

(Building Structures Specialization) *

Hinton, Renée Denyse Alpay

(International Studies in Engineering Option) *

Ho, Megan Stephanie Chi

(Building Structures Specialization - Building Systems Specialization) †

Hopkins, Alexander Charles

(Building Structures Specialization) †

Hu, Yuting

(Building Structures Specialization) *

Hughes, Mateya Regina

(Building Structures Specialization) †

Ji, Jim

(Building Systems Specialization) *

Kanaan, Hbeh Allah

(Building Structures Specialization) *

Kandasamy, Mithuna

(Building Structures Specialization - Building Systems Specialization)

Kennedy, Alexandra Frances Ritchie

(Building Systems Specialization)

Khadra, Bassel ***Khan, Ezan**

(Building Structures Specialization - Building Systems Specialization)

Kinlin, LeAnne Marie

(Building Systems Specialization) *

Kottelenberg, Kya Joanna

(Building Structures Specialization)

Kotzambasis, Alexia

(Building Structures Specialization - Building Systems Specialization) †

Kraychyk, Lucy Alexandra

(Building Systems Specialization) *

Kurak, Sarah Emika

(Building Systems Specialization) *

Laidman, Ocean

(Building Systems Specialization) *

Lebi, Martin Gabriel

(Building Systems Specialization)

Lickers, Brenon Robert Norman

(Building Structures Specialization) †

Lin, Jiahui

(Building Structures Specialization - Building Systems Specialization) †

Liu, Jasmine Lijing

(Building Systems Specialization - Music Minor) †

Lu, Jingyu

(Building Structures Specialization - Building Systems Specialization - Management Sciences Option) *

Luk, Terry**Mangat, Amritpal Singh**

(Building Structures Specialization) *

Mu, Hui Ru

(Building Structures Specialization) *

Murali, Kawshik

(Building Systems Specialization)

Neumayer, Sabina Nicole

(Building Systems Specialization)

Nguyen, Diana

(Building Structures Specialization - Building Systems Specialization)

Padamati, Druthi Reddy

(Building Systems Specialization)

Pan, Kyler QH

(Building Systems Specialization) *

Rae, Zoe Anne

(Building Systems Specialization) *

Ravikumar, Sree Sai Silesh

(Building Systems Specialization) *

Reyes, Renée Limgenco

(Building Structures Specialization) *

Salam Khan, Rand

(Building Structures Specialization)

Singh, Jasmine Kaur

(Building Systems Specialization) *

Song, Soo Yeon

(Building Structures Specialization) *

Spowl, Keegan Louis

(Building Structures Specialization) *

Tanuwidjaja, Timothy ***Tathoye, Mashkura Tabassum**

(Building Systems Specialization) *

Vuong, Michelle

(Building Structures Specialization)

Walji, Hanna Gulzar

(Building Structures Specialization) *

Weber, Cameron Michael

(Building Systems Specialization) †

* - Distinction

† - Dean's Honours

Wong, Ashley
(Building Structures Specialization -
Building Systems Specialization) †

Wong, James Genki
(Building Structures Specialization) *

Yang, Heesoo
(Building Systems Specialization) †

Zhang, Deca
(Building Structures Specialization -
Building Systems Specialization)

BACHELOR OF APPLIED SCIENCE

HONOURS CIVIL ENGINEERING

Abdalla, Omar Ehab
(Structural Specialization)

Accardi, Alyssa Lucille
(Structural Specialization) †

Adjeleian, Jake
(Geotechnical Specialization -
Structural Specialization) †

Ali, Shayan
(Structural Specialization)

Andoh, Kofi Chebure
(Geotechnical Specialization -
Transportation Specialization)

Asim Riaz, Ariba *

Baidwan, Harpreet Singh
(Structural Specialization -
Management Sciences Option)

Baker, Simon Nathaniel
(Structural Specialization) †

Brown, Rebeca Joanne
(Structural Specialization)

Burden, Cole Thomas
(Structural Specialization) †

Cai, Yuyao
(Geotechnical Specialization -
Transportation Specialization) *

Ceric, Adriana
(Transportation Specialization) †

Chan, Lok Chun
(Structural Specialization) *

Chan, Yan-Mong Samuel
(Structural Specialization) †

Chen, Edward Jingde
(Geotechnical Specialization -
Structural Specialization) *

Chen, Kevin
(Geotechnical Specialization -
Structural Specialization) †

Deza, Zander Chayze
(Transportation Specialization) *

Dhevakumar, Deluksha
(Structural Specialization) †

Doggett, Sebastian James
(Structural Specialization) *

Embleton, Matthew Eugène
(Transportation Specialization -
Management Sciences Option -
Economics Minor)

Fan, Zhenye
(Transportation Specialization -
Water Resources Specialization) *

Fang, Yixuan
(Computing Minor)

Farraj, Ramez
(Structural Specialization) †

Flaminio, Nicholas Ernesto
(Structural Specialization) †

Fulton, Thomas Benjamin
(Structural Specialization) †

Gazzola, Samuel Quinn
(Structural Specialization) †

Georgacopoulos, Constantinos Elias
(Transportation Specialization -
Urban Studies Minor)

Gerson, Graham Elliott
(Structural Specialization) †

Grant, Sebastian Lowe Franklin

Guo, Mufan *

Gupta, Maya Jasmin †

Hans, Sukhjit Kaur
(Water Resources Specialization) †

Hehar, Jasneet
(Structural Specialization) *

Ho, Colin Tin-Fung
(Transportation Specialization) *

Hulme, James Paul Delaney
(Transportation Specialization)

Hum, Aidan
(Structural Specialization) †

Hunter, Conall
(Transportation Specialization) *

Jawad, Saimoon
(Geotechnical Specialization -
Structural Specialization)

Joshi, Vikram
(Structural Specialization -
Management Sciences Option)

Jun, Yun Jea

Khan, Ibriz Sabah
(Geotechnical Specialization -
Structural Specialization) *

Khara, Naomi
(Geotechnical Specialization -
Structural Specialization) *

Kwong, William Chung Hang
(Transportation Specialization) †

Lam, David
(Transportation Specialization) *

Lang, Quinn Chun Yao
(Water Resources Specialization) *

Laroch, Juliette-Sum Jeanne Cedrique
(Transportation Specialization) †

Larose, James Leonard
(Water Resources Specialization)

Lau, Leonard Lok Hang *

Li, Grace
(Transportation Specialization) *

Li, Jennifer
(Structural Specialization)

Li, Nicholas Adam
(Geotechnical Specialization -
Structural Specialization -
Computing Option) †

Li, Qian Rong
(Structural Specialization) †

Lin, Zi Han
(Structural Specialization) *

Luo, Tommie
(Transportation Specialization)

Lusabia, Abigail Ruth
(Geotechnical Specialization -
Structural Specialization) *

Mahendrarajan, Shivaanu
(Structural Specialization)

Mahmood, Talha *

Martin, Jesse Scott
(Geotechnical Specialization -
Structural Specialization) †

McCallum, Karla Lynn
(Transportation Specialization) †

Miloje, Nathaniel Cristian
(Structural Specialization) *

Missaghian, Neshon Marcelino
(Transportation Specialization) †

Motala, Munavvar
(Structural Specialization) *

Nam, Yoonheon

Ndagire, Sanyu Malagala
(Structural Specialization) †

Ng, Azaria
(Structural Specialization) †

Nguyen, Anh Bao Quynh
(Structural Specialization - Water
Resources Specialization) *

O'Connor, Kyle Luke

Osmani, Abdullah Arif
(Transportation Specialization -
Water Resources Specialization -
Management Sciences Option) *

Premajothy, Shiammy
(Structural Specialization) *

Quesnel, Lauren Jade
(Building Science Specialization) †

Raghvan, Sowmyaa
(Structural Specialization) †

* - Distinction

† - Dean's Honours

Raheel, Usaif
(Geotechnical Specialization -
Structural Specialization -
Management Sciences Option) †

Ramento, Jan Arvie Madriaga
(Geotechnical Specialization -
Structural Specialization)

Rastad, Colby
(Transportation Specialization) *

Rathnayaka, Lakmi Chanuka
(Structural Specialization) *

Richard, Zachary Peter
(Structural Specialization) *

Sandhu, Gurvir Singh
(Structural Specialization -
Management Sciences Option)

Schupp, Brandon Albert Victor
(Structural Specialization) *

Schwartz, Graeme Jeffrey
(Water Resources Specialization)

Scrimgeour, Kielen Bree Ruth
(Structural Specialization) †

Seca, Noah Angelo Edward
(Structural Specialization) *

Shaikh, Hibah
(Water Resources Specialization) *

Sheikh, Abdullah Aamir
(Structural Specialization)

Sigal, Jonathan Michael
(Structural Specialization) †

Siu, Karen Kit-Yan
(Transportation Specialization) *

Soehner, Danny Brubacher
(Geotechnical Specialization -
Structural Specialization) †

Subramaniam, Pawan
(Structural Specialization)

Szameitat, Eric
(Geotechnical Specialization) *

Tafsir, Nubla
(Building Science Specialization) *

Tahsinuzzaman, Khan Mohammad

Tjhin, Justin
(Geotechnical Specialization -
Structural Specialization) †

Tunnicliffe, Emily Jane
(Water Resources Specialization)

Van Overberghe, Riley John

Wan, Jiakang *

Wang, Haocheng

Wang, Tianyi

Wang, Tracy
(Structural Specialization) *

White, Lauren Paige
(Structural Specialization) *

Yasar, Faizan *

Yemane, Noel

Yiu, Darren
(Transportation Specialization -
Water Resources Specialization) *

Younus, Humnah
(Building Science Specialization)

Zheng, Xiaoyu
(Structural Specialization)

Zoldy, Blake Martin
(Structural Specialization) †

BACHELOR OF APPLIED SCIENCE

HONOURS ENVIRONMENTAL ENGINEERING

Agajani, Parisa
(Hydrology Specialization - Water
Resources Specialization) †

Airdrie, Callie Ann
(Water Resources Specialization) *

Aylward, Benjamin Leonard
(Modelling and Data Analytics
Specialization) *

Balakumar, Saaranga
(Energy and Climate Change
Specialization)

Bhatti, Mariam Yaqub
(Sustainable Cities Specialization -
Water Resources Specialization)

Cheng, Pui Chi
(Pollution Treatment and Control
Specialization) *

Chernen, Jacqueline Sophia

Chopra, Zahra Malika *

Delanty, Sarah Maeve
(Water Resources Specialization) *

Du, Ngai Yui
(Sustainable Cities Specialization)

Eivin, Joshua Ryan †

Evans, Francesca Victoria *

Forster, Emily Susan †

French, Violet Marguerite Stretton
(Water Resources Specialization) †

Haase, Kathryn Ga-Yee
(Water Resources Specialization) *

Harris, Allison Elizabeth
(Energy and Climate Change
Specialization)

Hatton, Noah Joseph
(Water Resources Specialization) †

Hemphill, Cassidy Lee *

Huang, Jing Lei
(Energy Specialization) *

Jiang, Jintong *

Kribs, Jack
(Water Resources Specialization)

Laceman, Ibraaheem Waajid

Lang, Linda Thu Truc
(Water Resources Specialization) *

McMurter, Kyle James
(Pollution and Restoration
Specialization - Water Resources
Specialization)

Medulun, Zoe Anne
(Energy and Climate Change
Specialization) *

Oberoi, Paras *

Pak, Judy *

Prescott, Blake Haowen
(Sustainable Cities Specialization) *

Rashid, Hamna

Ray, Shimona

Roberts, Alexander Squall Satsatin
(Sustainable Cities Specialization)

Rosenau, Patrick Jung
(Energy Specialization)

Ruffo, Rachel Hannah Margaret *

Said, Sara Ahmead
(Water Resources Specialization)

Searson, Benjamin Frank

Shumaker, Lucas
(Water Resources Specialization)

Sim, Cha Young Kate *

Song, Hai Fu

Southcott, Isabella Regan

Stasko, Lily Grace
(Water Resources Specialization) †

Swinoga, Andrew Jeffrey
(Water Resources Specialization) *

Torkmani, Sarah
(Energy and Climate Change
Specialization)

**Tusiime-Sanyu, Jennifer
Babwekyeka**
(Water Resources Specialization) *

Wong, Megan Quinn

BACHELOR OF APPLIED SCIENCE

HONOURS GEOLOGICAL ENGINEERING

Cnossen, Madelyne Rosetta †

Ding, Yu Zhang

Dmitrovic, Nikolas *

Gruner, Quinn Douglas

Kenny, William

Pastega, Teresa Lucia
(Hydrogeology Specialization)

Shojaat Al Hoseini, Dean

Tang, Ryan Ka Po *

* - Distinction
† - Dean's Honours

BACHELOR OF APPLIED SCIENCE

HONOURS MANAGEMENT ENGINEERING

Abu Helal, Yasmin

Aflatounian, Partou

Aghakoochek, Arya
(Computing Option)

Ahsan, Kamal

Al-Rady, Ali
(Artificial Intelligence Option)

Araim, Yusur

Au, Mason Sterling

Bansal, Kirti
(Artificial Intelligence Option) †

Bennett, Patrick Matthew Reeve
(Artificial Intelligence Option) †

Bhagudeva, Dharsaa
(Computing Option) *

Bhandal, Gavneet Kaur
(Computing Option) *

Bhargava, Ayush
(Computing Option)

Cao, Johnny
(Computing Option) *

Chen, An Jun
(Artificial Intelligence Option -
Computing Option) *

Chia, Nicholas
(Artificial Intelligence Option) †

Chopra, Aryan

Choudkhuri, Ibbat Dzhakhan *

De Vera, Adriel Ivan
(Computing Option)

Deepan, Achchala
(Computing Option)

Demirtas, Doruk

Desai, Chintan Devalkumar
(Computing Option) *

Desai, Parth Jigar
(Computing Option) *

Dewett, Mehul
(Computing Option) *

Dotto, Marc
(Computing Option) †

Draghosian, Rozalin
(Computing Option) *

Drakich, Adam Michael
(Computing Option) *

Dutta, Saumya
(Computing Option) *

Elmaraghy, Omar

Eren, Devin Levent
(Artificial Intelligence Option) †

Erkan, Eileen
(Artificial Intelligence Option)

Fan, Xin

Farag, Adham Tamer

Fogerty, Benjamin Masterson
(Computing Option) †

Gaffori, Senan Nahed
(Computing Option)

Ghotra, Harpreet Kaur
(Computing Option) *

Gillies, Callum Robert
(Artificial Intelligence Option -
Computing Option) †

Girdwood, William Callum
(Computing Option) *

Gnanapragasam, Anantan
(Artificial Intelligence Option) *

Greenough, John Martin Tiessen
(Computing Option) *

Guleria, Shaurya
(Computing Option)

Gupta, Pranav

Ho, Matthew
(Artificial Intelligence Option)

Hossain, Tanjeem
(Computing Option)

Jafari, Mohammad
(Computing Option)

Jeyapalan, Sindujayan

Kallarackal Joseph, Nancy Philo
(Computing Option)

Kang, Amy
(Computing Option) *

Kennedy, Ella Mary
(Computing Option) †

Ketabi, Athena

Kwok, Raina Ting-Xuan
(Computing Option) †

Lewis, Arkhan
(Computing Option) *

Liew, Taylor Wei-Yan
(Computing Option) †

Lin, Kaitlyn Yi-Hsien

Ly, David
(Computing Option) *

Mahenranathan, Shaillee
(Computing Option) *

Mitchell, Liam
(Computing Option) †

Muruganandan, Manjary Melany

Nagra, Kiranjit Kaur
(Computing Option) *

Ngai, Joseph Wai Heem
(Computing Option) *

Ngo, Minh Guan
(Artificial Intelligence Option)

Parmar, Gurjeevan
(Computing Option) *

Pasinato, Liam McKenzie
(Computing Option) *

Paskaran, Tharanya

Patel, Bhakti Jigneshkumar
(Computing Option)

Percy-Robb, Kathryn Elizabeth
(Computing Option) *

Pillutla, Aashrita *

Pokhrel, Kripa
(Computing Option)

Power, Graydon Manley
(Artificial Intelligence Option) *

Rai, Gurman Singh
(Computing Option)

Seehra, Simar
(Computing Option)

Shah, Dev Pranav
(Artificial Intelligence Option) *

Shah, Sneha Biren
(Artificial Intelligence Option) *

Sharma, Dhruv
(Artificial Intelligence Option) †

Shetty, Resha Ritesh
(Computing Option)

Shokeh, Omar

Siddharth Jain, Vardhman Jain
(Computing Option)

Srikanan, Abhishek
(Artificial Intelligence Option) †

Stebelsky, Matthew Peter
(Computing Option)

Stevenson, Adam
(Computing Option)

Stevenson, Michael
(Computing Option) *

Stirling, Shae-Lynn †

Su, Cecilia
(Artificial Intelligence Option)

Su, Victor
(Computing Option) *

Syed, Adeena
(Computing Option)

Thapa, Nicole
(Computing Option) †

Thaya, Agishan
(Artificial Intelligence Option -
Computing Option) †

Tse, Curtis Lok-him
(Computing Option) *

Umashanker, Shangeeth

Urmat, Kanykei
(Artificial Intelligence Option)

Valli, Farhan

Verma, Sher
(Computing Option) *

Wang, Ching
(Artificial Intelligence Option -
Computing Option) *

Yu, Raynold J.N

Zhang, Zhenqing

* - Distinction

† - Dean's Honours

BACHELOR OF ARCHITECTURAL STUDIES

HONOURS CO-OPERATIVE PROGRAM

Claus, Margaret Grace *
Taban, Stephanie
Zheng, Angelina Ziyu

DIPLOMA IN BLACK STUDIES

Shumaker, Lucas

DIPLOMA IN SUSTAINABILITY

Hum, Aidan
Kwong, William Chung Hang
Laroch, Juliette-Sum Jeanne
Cedrique
Missaghian, Neshon Marcelino
Ng, Azaria
Prescott, Blake Haowen
Rathnayaka, Lakmi Chanuka

* – Distinction
† – Dean's Honours

Outstanding achievements

MEDALS AND AWARDS

GOVERNOR GENERAL'S ACADEMIC GOLD MEDAL

**Highest standing
in a Doctoral program**
Jing Du

UNIVERSITY FINALIST FOR THE GOVERNOR GENERAL'S GOLD MEDAL

Master's
Sarah Mae Sparkes

THE UNIVERSITY OF WATERLOO PRESIDENT'S AWARD OF EXCELLENCE

**Highest standing in an
undergraduate degree program**
Aung Khant Min

THE UNIVERSITY OF WATERLOO ALUMNI GOLD MEDAL

Outstanding academic achievement
Matthew Charles Gordon

ONTARIO PROFESSIONAL ENGINEERS FOUNDATION FOR EDUCATION GOLD MEDAL

Aung Khant Min

PEARL SULLIVAN EMERGING GLOBAL LEADERS AWARD

Jarett Cameron Dewbury

ROY DUXBURY LEADERSHIP AWARD

Samantha Nicole Grieco

THE ALBERT SHERWOOD BARBER MEDAL

Mark Ositashvili

THE JOHN FISHER AWARD FOR LEADERSHIP

Kathryn Elizabeth Percy-Robb

THE SANDFORD FLEMING FOUNDATION MEDALS

Co-operative work term proficiency

Mustafa Emre Basaran
Madelyne Rosetta Cnossen
Rachel Joy Coperos
Emily Susan Forster
Callum Robert Gillies
Alexander Charles Hopkins
John Zacarias Jekel
Nicholas Adam Li
Mu Feng Liu
Aidan James Peirce
Rose Shi
Adhiraj Singh
Shivain Vij
Sophia Shuoyang Xie
Rosabella Anthea Lyn Yeh
Eddy Zhang
Anthony Zhelnakov

Academic excellence

Anson Kay Yuen Cheng
Chloe Jenelle Craig
Carter Michael Demars
Mikhaella Sasha Dias
Joshua Ryan Elvin
Samuel Quinn Gazzola
Matthew Charles Gordon
Ella Mary Kennedy
India Charles Lawrence
Vanessa Valeric Mac
Aung Khant Min
Farzan Mirshekari
Pret Pradeepkumar Patel
Jason Sungh Sidhu
Ryan Ka Po Tang
Joshua James Vaux
Haoyu Weng
Ashley Wong

Waterloo brings home the gold

Alumni Gold Medal recipients share in the pursuit of discovery, so we created a lasting symbol to honour their achievements.

Since 1970, Alumni Gold Medals have graced the convocation gowns of our top undergraduate and graduate students. The Royal Canadian Mint produced these medals in the past – but in the true spirit of Waterloo, we’ve decided to make them ourselves.

Carefully crafted on campus in state-of-the-art labs, each medal is created out of nickel superalloy using a 3D printer. The surface is finished by hand to produce a brilliant shine. Through the process of electroplating, the medal is then coated in 24-carat gold. The result is a tribute to Waterloo’s most accomplished graduates, made for each proud recipient by members of the University community.



GO INSIDE THE LAB AT
uwaterloo.ca/alumni/alumni-gold-medals

**CONGRATULATIONS TO THIS YEAR’S ALUMNI GOLD MEDAL RECIPIENTS.
YOU HAVE MUCH TO CELEBRATE, AND EVEN MORE TO ANTICIPATE
IN YOUR FUTURE AS UNIVERSITY OF WATERLOO ALUMNI.**

Our tradition of regalia

THE GOWN

At the University of Waterloo, as at most universities, academic robes are worn only on these special occasions. In the Middle Ages, robes were everyday clothing, and some students were so poor they had nothing else to wear. The black wrapper now called a “gown” served them as jacket, coat and sometimes bedclothes. Stone college buildings of the Middle Ages were unheated and the colourful “hood” could be pulled up to help keep out the cold wind. Today, the officers of the University, faculty members and graduating students all wear garments that are symbolic, not functional.

The scholars and students in long-ago universities were generally monks and other members of church orders. Over time, their vestments came to identify their universities. There are many variations, and the exact hood, gown or hat worn by an individual are determined by the university where they qualified. The array of colours and styles demonstrates the worldwide range of universities from which Waterloo’s faculty have come.

THE HOOD

Hoods are unique in design and colour to each degree and each university. The academic dress chosen for Waterloo is patterned after that of Oxford, the world’s oldest English-speaking university. The chief officers on the convocation platform – the chancellor (the ceremonial head of the University) and the president (who is also vice-chancellor) – wear gowns of the Oxford cut and trim, each with its own distinctive colour. The gowns worn by recipients of honorary degrees have the same design, as do the black gowns worn by candidates for regular degrees, and the red-and-green gowns which are Waterloo’s regalia for Doctor of Philosophy degrees.

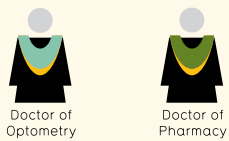
The ritual at convocation reflects the old custom that anyone in a university could wear a gown, but a hood was the symbol for a degree.

Academic dress

BACHELOR'S



PROFESSIONAL DOCTORATE



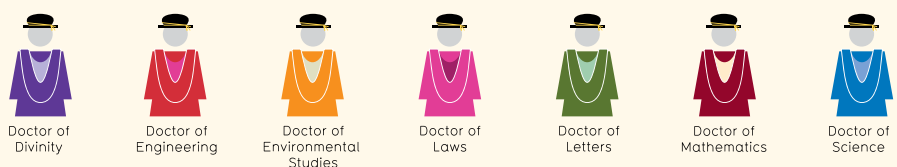
MASTER'S



DOCTORAL



HONORARY DOCTORATE



CONVOGATION



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