



ONE HUNDRED AND THIRTIETH CONVOCATION

CONVOCATION

WEDNESDAY
JUNE
11
2025

FACULTY OF MATHEMATICS
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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WEDNESDAY, JUNE 11, 2025

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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.

This will be my second convocation cycle as chancellor and my first presiding over the spring term ceremonies, though my connection to Waterloo dates back more than 30 years. I received my three degrees from this institution, and I've continued my strong connection to the University since then.

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 – these are in the ethos of the University of Waterloo. Since stepping into my role as chancellor last fall, I have been delighted to connect with students, alumni and our Waterloo community across our campuses and around the world. No matter where in the world 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 navigated the highs and lows of their educational journey to make it to this milestone. Members of the Class of 2025, especially, have overcome many unexpected hurdles during their time at Waterloo. The ability to maintain focus and support each other will serve these graduates 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 a better place. 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 255,000 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 have a responsibility to make the world a better place, whether 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 continues 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 A BETTER PLACE.”**

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 2025 Convocation.

The road to earning a degree is challenging. It takes hard work, courage and dedication. And 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. As the Class of 2025 crosses the stage, we celebrate their accomplishments and journeys to get to this milestone. The degrees they've earned are a culmination of lessons, relationships and experiences.

A Waterloo degree is also 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.

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 255,000 alumni around the globe – helping our institution stay connected to the world around us.

Graduates: now is your opportunity to bring your unconventional thinking and innovations to the world. Global challenges are intersecting in complex ways. Bold and curious innovators are needed to build and identify equitable and sustainable solutions. 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 hope you will continue to stay connected to our institution and the University of Waterloo community.

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 the alumni council chair

Congratulations Class of 2025!

On behalf of the University of Waterloo's Alumni Council and your alumni community, congratulations to each one of you on this remarkable achievement. It gives me great pleasure to celebrate your graduation and welcome you to a global network of more than 255,000 alumni. I hope you are as proud of yourselves as we are of you.

We cannot wait to see you back on campus and hear about your professional and personal accomplishments. Remember that life is a journey, not a destination. Your journey has only just begun and as you continue this adventure, your global alumni network is here for you through our alumni chapters and global ambassadors.

As new alumni, your feedback is invaluable, and I encourage you to share your insights, stories and updates with Alumni Relations. They have valuable resources that can help you to develop your career, connect with other alumni and stay in touch with the University of Waterloo.

Congratulations once again on all your accomplishments and I wish you the best as you join our Waterloo alumni community. Best wishes for much success!



Lee Anne Doyle

LEE ANNE DOYLE

BES '81

Chair, University of Waterloo Alumni Council

**“THERE ARE MORE THAN 255,000 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 on March 27, 2023, to welcome an Eagle Staff to the University.

An Eagle Staff is an important element of the Indigenous relationship to Earth and those that have protected it. It reflects the wisdom, strength and honour of those who carry it, representing different nations across Turtle Island. By welcoming the Eagle Staff, the University acknowledges the responsibility to recognize, accept and incorporate Indigenous perspectives in how we teach, govern and behave as an institution. The Eagle Staff is present at all ceremonies, celebrations and convocations.

The University of Waterloo honours and welcomes the Eagle Staff, a symbol of Indigenous strength, spirit and care. This signifies Waterloo’s commitment to incorporating First Nations, Métis and Inuit perspectives into the University’s governance, structure, and mission. 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.

JOHN ENGLISH

BA, AM, PhD, FRSC
Doctor of Laws, *honoris causa*

THURSDAY, JUNE 12 / AFTERNOON CEREMONY



Dr. John English is one of Canada's most acclaimed, best-selling historians and experts in international relations. He is an Officer of the Order of Canada, a Fellow of the Royal Society of Canada, and has the Order of Merit of Germany. English was the member of Parliament for the federal riding of Kitchener from 1993 to 1997, serving with distinction as the parliamentary secretary to the minister of Intergovernmental Affairs. He earned a Bachelor of Arts from the University of Waterloo, and was for four decades an outstanding member of Waterloo's history department and founding executive director of the Centre for International Governance Innovation. He is now a Senior Fellow at Trinity College at the University of Toronto and chairs the Canadian International Council.

PAUL CORKUM

PhD
Doctor of Science, *honoris causa*

FRIDAY, JUNE 13 / AFTERNOON CEREMONY



Dr. Paul Corkum is a pioneering Canadian physicist renowned for his foundational contributions to attosecond science – the study of ultrafast phenomena on the scale of attoseconds (10^{-18} seconds). He earned his PhD in theoretical physics from Lehigh University in 1972. Corkum joined the National Research Council of Canada (NRC) in 1973, where he transitioned to experimental physics and developed groundbreaking models of atomic ionization. His recollision model enabled the generation of attosecond laser pulses, allowing scientists to observe electron dynamics in real time. Corkum holds a joint chair in Attosecond Photonics at the University of Ottawa and the NRC. His numerous accolades include the 2022 Wolf Prize in Physics and the 2025 APS Medal for Exceptional Achievement in Research.

TIM JACKSON

BA, FCPA, FCA
Doctor of Laws, *honoris causa*

THURSDAY, JUNE 12 / EVENING CEREMONY



Tim Jackson is an entrepreneur, venture capitalist, not-for-profit leader and community builder. He is the president and chief executive officer of Shad, Canada's premier high school student summer program. He co-founded Tech Capital Partners, an early-stage venture capital firm and led the Accelerator Centre, an incubator for technology startups. He was executive-president at the MaRS Discovery District, one of the world's largest urban innovation hubs. As a University of Waterloo Accounting graduate, Jackson has a long history of service at Waterloo. He held the position of vice-president, University Relations in addition to five years on the Board of Governors and seven years as chair of the Student Venture Fund investment committee. Jackson was recognized with the prestigious title of Fellow Chartered Public Accountant for his exceptional service to the profession and his community.

ARMUGHAN AHMAD

BA, LLB, KC
Doctor of Laws, *honoris causa*

FRIDAY, JUNE 13 / EVENING CEREMONY



Armughan Ahmad is a global technology executive, investor and board director recognized for his leadership in artificial intelligence and digital transformation. He currently serves as executive chairman of RxFood AI and general partner at Vision Studio Ventures, a venture capital firm backing early-stage AI founders. He also advises ServiceNow, TELUS, and OMERS as a senior AI strategist. Previously, Armughan was chief executive officer of Appen, a publicly traded company providing AI training data to leading technology firms including Google, Microsoft, Meta and Nvidia. He has also held senior leadership roles as president of KPMG Digital and Dell EMC, where he led global Data Center Cloud and High-Performance Computing business, and at HP and 3Com. Ahmad serves on the board of Trillium Health Partners and is the co-founder and board director of CILAR (Coalition of Innovation Leaders Advancing respect), advancing AI skill development and inclusive economic growth.

NEIL CAWSE

BSc Eng

Doctor of Engineering, *honoris causa*

SATURDAY, JUNE 14 / MORNING CEREMONY



Neil Cawse is the founder and chief executive officer of Geotab, the world's largest commercial telematics company. An engineer by training and entrepreneur by instinct, he founded Geotab in 2000 to help businesses make better decisions through vehicle data. Under his leadership, the company has grown into a global leader and is recognized among the fastest-growing technology companies in North America. Known for his long-term thinking and hands-on approach, Cawse continues to guide product design and engineering for Geotab. In 2015, he was named Ernst & Young Entrepreneur of the Year.

GINA CODY

BEng, MEng, PhD

Doctor of Engineering, *honoris causa*

SATURDAY, JUNE 14 / AFTERNOON CEREMONY



Dr. Gina Cody is an engineer and business leader who has helped shape Canada's cities and communities through decades of work in the private sector. As executive chair and owner of CCI Group Inc., she led complex engineering projects for major developers, financial institutions and public agencies across the country. Cody was the first woman to earn a PhD in building engineering from Concordia University, and she remains a strong advocate for inclusion in STEM. Her leadership and generosity led Concordia to name its Faculty of Engineering and Computer Science in her honour, recognizing both her professional achievements and commitment to the next generation.

Distinguished professors emeriti

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.

BRYAN SMALE

BA, MA, PhD

Faculty of Health

TUESDAY, JUNE 10 / AFTERNOON CEREMONY



Dr. Bryan Smale is director of the Canadian Index of Wellbeing in the Faculty of Health, and professor emeritus in the Department of Recreation and Leisure Studies at the University of Waterloo. He received his PhD in Geography from the University of Western Ontario and both his Bachelor of Arts and Master's degrees in Leisure Studies from the University of Waterloo. Smale is currently a member of Statistics Canada's Advisory Committee on Social Conditions, research consultant on UNICEF Canada's Child and Youth Well-being Index, former chair and president of the Board of Directors of the Canadian Association of Leisure Studies.

PAUL STOLEE

BA, MPA, MSc, PhD

Faculty of Health

TUESDAY, JUNE 10 / AFTERNOON CEREMONY



Dr. Paul Stolee retired at the rank of professor from the School of Public Health Sciences at the University of Waterloo. His research is recognised for its significant impact on older persons' experiences with care systems. Stolee received the Distinguished Member Award from the Canadian Association on Gerontology, the association's highest honour. At Waterloo, he served in key governance roles including director of the University's Network for Aging Research and as interim dean of the Faculty of Health. He is also known for his exemplary student mentorship, as recognised with the University of Waterloo Award of Excellence in Graduate Supervision.

MARY HARDY

BSc, PhD, FIA, FSA, CERA

Faculty of Mathematics

WEDNESDAY, JUNE 11 / MORNING CEREMONY



Dr. Mary Hardy's research creates bridges between theoretical actuarial science and real-world challenges in insurance and pensions. Her pioneering work on financial guarantees and risk measures drove regulatory changes, bolstering Canadian insurers during the 2007-09 financial crisis. Hardy has co-authored three books and approximately 80 papers. She served as past editor-in-chief of two leading actuarial journals and was vice-president of the Society of Actuaries, where she was instrumental in modernizing its technical curriculum. In 2012, Hardy was awarded the Finlaison Medal of the U.K. Institute and Faculty of Actuaries for services to the actuarial profession in the areas of governance, teaching, research and the application of research to practice. In 2023, she was awarded the Lifetime Volunteer Award by the Society of Actuaries.

GORDON WILLMOT

BA, MMath, PhD

Faculty of Mathematics

WEDNESDAY, JUNE 11 / MORNING CEREMONY



Dr. Gord Willmot was professor of actuarial science in the Department of Statistics and Actuarial Science at the University of Waterloo from 1986 to 2024. He was the inaugural Munich Re Chair in Insurance from 2001 to 2021. Willmot is an outstanding mathematician known for his foundational contributions to insurance risk modelling and ruin theory. He has published more than 100 research papers and co-authored five books. He is among the most-cited actuarial scholars of all time. His stellar contributions to graduate supervision led him to be the recipient of a prestigious Award of Excellence in Graduate Supervision in 2022.

JOHN RAVENHILL

BSc, LLB, MA, AM, PhD, FASSA, FAIIA
Faculty of Arts
THURSDAY, JUNE 12 / MORNING CEREMONY



Dr. John Ravenhill joined the University of Waterloo in 2013 as the director of the Balsillie School of International Affairs, recognizing his leadership and world-class research in global politics and international political economy. His service continued in 2019 as chair of the Department of Political Science. Ravenhill has published more than 25 books and over 200 articles and book chapters. Among many distinctions, he has received the International Political Economy Distinguished Scholar Award from the International Studies Association and is an elected Fellow of the Academy of Social Sciences in Australia. He has also taught at the universities of Virginia, Sydney, and Edinburgh, and at the Australian National University.

PETER HUCK

MAcc, PhD, FCPA
Faculty of Engineering
SATURDAY, JUNE 14 / EVENING CEREMONY



Dr. Peter Huck is a retired professor of civil engineering at the University of Waterloo and a leading expert in drinking water treatment. He held the longest-running NSERC Industrial Research Chair in the program's history, serving for more than 30 years. His work on advanced treatment technologies has shaped drinking water policy and practice across Canada and internationally. A trusted advisor to government and industry, Huck played a key role in the Walkerton inquiry into drinking water safety, and he has received numerous national and international awards for his research, mentorship and contributions to public health and environmental protection.

RANJINI JHA

BSc, MSc, MBA, PhD, CFA
Faculty of Arts
THURSDAY, JUNE 12 / EVENING CEREMONY



Dr. Ranjini Jha retired from the School of Accounting and Finance in 2024, following a 26-year career at the University of Waterloo. She was an outstanding researcher, an exemplary educator, a catalyst in experiential finance education particularly for young women, and a wise governance advisor to our pension and benefits committee. As a trailblazer in experiential finance education, Jha founded the Student Investment Fund in 2012 (public equity) and the Student Venture Fund in 2017 (venture capital). Jha has received numerous awards, including the Faculty of Arts 2023 Excellence in Service Award, and the Outstanding Performance Award in 2013, 2010 and 2006.

Guest speakers

BRENT DOBERSTEIN

BSc, MA, PhD

Faculty of Environment

TUESDAY, JUNE 10 / MORNING CEREMONY



Dr. Brent Doberstein is an associate professor in the Department of Geography and Environmental Management at the University of Waterloo. He has been engaged in hazard, disaster, and climate change adaptation teaching and research in Canada and abroad for more than 20 years.

Doberstein teaches a range of undergraduate, graduate and international field courses, and also currently serves as the Faculty of Environment liaison for a \$15 million Global Affairs Canada-funded project which is helping Indonesia develop climate action capacity.

THERESE HAYES

BSc, MSc, MHA

Faculty of Science

FRIDAY, JUNE 13 / MORNING CEREMONY



Therese Hayes is chief executive officer of Good Man Brand – a sustainable B Corp apparel and footwear company. She has 25 years of experience in Canada and the U.S. including leadership roles at lululemon, ARITZIA and Whistler Blackcomb Holdings Inc. She has a Bachelor of Science from the University of Waterloo, and two Master's degrees from the University of Ottawa in Microbiology and Immunology and Health Administration. Hayes is an active mentor to young entrepreneurs as a board advisor and is chair of the Board of Fashion Revolution Canada.

Valedictorians

Putri Cullinane

Faculty of Environment
TUESDAY, JUNE 10 / MORNING CEREMONY

Raksha Aravind

Faculty of Health
TUESDAY, JUNE 10 / AFTERNOON CEREMONY

Keeley Isinghood

Faculty of Mathematics
WEDNESDAY, JUNE 11 / MORNING CEREMONY

Nina Tan

Faculty of Mathematics
WEDNESDAY, JUNE 11 / AFTERNOON CEREMONY

Karen Abdel Sater

Faculty of Mathematics
WEDNESDAY, JUNE 11 / EVENING CEREMONY

Viren Pandya

Faculty of Arts
THURSDAY, JUNE 12 / MORNING CEREMONY

Daisy Birch

Faculty of Arts
THURSDAY, JUNE 12 / AFTERNOON CEREMONY

Matthew Jones

Faculty of Arts
THURSDAY, JUNE 12 / EVENING CEREMONY

Meera Thavarajah

Faculty of Science
FRIDAY, JUNE 13 / MORNING CEREMONY

Lyvia Yanover

Faculty of Science
FRIDAY, JUNE 13 / AFTERNOON CEREMONY

Salahuddin Said

Faculty of Engineering
FRIDAY, JUNE 13 / EVENING CEREMONY

Chinemerem Chigbo

Faculty of Engineering
SATURDAY, JUNE 14 / MORNING CEREMONY

Michael Hanley

Faculty of Engineering
SATURDAY, JUNE 14 / AFTERNOON CEREMONY

Mankirat Singh Sains

Faculty of Engineering
SATURDAY, JUNE 14 / EVENING CEREMONY



MORNING CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF MATHEMATICS

Graduate degrees

DOCTOR OF PHILOSOPHY

Chen, Jianchu (Statistics)

“Statistical Methods for Joint Modeling of Disease Processes Under Intermittent Observation”

Chen, Jiazhen (Statistics)

“Deep Learning Frameworks for Anomaly Detection in Time Series and Graphs With Limited Labels”

Guo, Yiping (Actuarial Science)

“A Study of Statistical Methods for Modelling Longevity and Climate Risks”

Krikella, Penelopi Tatiana (Statistics – Biostatistics)

“Methods for Improving Performance of Precision Health Models”

Li, Kecheng (Statistics – Biostatistics)

“Design and Analysis of Studies Assessing Exposure Effects in Complex Settings”

Shi, Yuliang (Statistics – Biostatistics)

“Robust Methods and Model Selection for Causal Inference Under Missingness of the Study Exposure”

Tompkins, Grace Elizabeth

(Statistics – Biostatistics)

“Advances in Analysis of Irregular Longitudinal Data Using Inverse Intensity Weighting”

VanderDoes, Jeremy Ryan

(Statistics)

“Contributions to Change Point and Functional Data Analysis”

Wigle, Augustine Marilla Huff

(Statistics)

“Statistical Developments for Network Meta-Analysis and Methane Emissions Quantification”

Yang, Yunfeng (Statistics)

“Statistical Analyses of Lumber Strength Properties and a Likelihood-Free Method Using Empirical Likelihood”

Zhang, Jiayue (Statistics)

“Assessing Climate Change Impacts and Associated Risks: Applications in Finance and Insurance”

Zheng, Liyuan (Statistics)

“High-Dimensional Statistical Inference and False Discovery Rate Control With Covariates”

Zhu, Michael Boyuan (Actuarial Science)

“Efficiency and Equilibria in Centralized and Decentralized Insurance Markets”

MASTER OF DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Aslam, Marium (Co-operative Program)

Badal-Badalian, Matthew Alexander (Co-operative Program)

Barakat, Hussein Mohamed Aly (Co-operative Program)

Berin-Costain, Hannah Isabel (Co-operative Program)

Bi, Hanqing (Co-operative Program)

Chen, Hongyu (Co-operative Program)

Chen, Runmin (Co-operative Program)

Chen, Yuxi (Co-operative Program)

Chen, Ziyi (Co-operative Program)

Chikati, Shriya Vaagdevi (Co-operative Program)

Das, Argho (Co-operative Program)

Fang, Lin (Co-operative Program)

Furqan, Muhammad (Co-operative Program)

Guo, Jinyi (Co-operative Program)

He, Yuzhe (Co-operative Program)

Huang, Weitao (Co-operative Program)

Ju, Hanwen (Co-operative Program)

Kuatzhan, Anar (Co-operative Program)

Li, Kaiyuan (Co-operative Program)

Li, Xiangyuan (Co-operative Program)

Li, Zhuoqian (Co-operative Program)

Liu, Siyuan (Co-operative Program)

Lu, Zijian (Co-operative Program)

Nandakumar, Rithic Kumar (Co-operative Program)

Rahnema, Rasa Yang (Co-operative Program)

Sharma, Aman (Co-operative Program)

Shi, Jiapeng (Co-operative Program)

Startek, Sarah Ann

Svarte-Bourra, Edric-Auguste (Co-operative Program)

Tsai, Ching-Ting (Co-operative Program)

Verghese, Chris Binoi (Co-operative Program)

Wojtiw-Quo, Julie-Mei Justina (Co-operative Program)

Wu, Xikai (Co-operative Program)

Xie, Xintian (Co-operative Program)

Xu, Jessica Jia-Ni (Co-operative Program)

Yang, Nuoyan (Co-operative Program)

Zaka, Rabia (Co-operative Program)

Zhang, Mutong (Co-operative Program)

Zhang, Tingge (Co-operative Program)

Zhang, Xiao

Zheng, Miao (Co-operative Program)

Zhu, Jiayun (Co-operative Program)

Zong, Jianqiao (Co-operative Program)

MASTER OF MATHEMATICS

Cao, Qinglan (Data Science)

Ghaffartehrani, Alireza (Data Science)

Jing, Yuqi (Statistics)

Liu, Yuan (Data Science)

Owusu Boateng, Brempong (Statistics)

Rangriz, Parsa (Statistics)

Uchendu, Chinaza Samuel (Statistics)

Verhaar, Tyler Magnus (Statistics)

Xia, Xue (Actuarial Science)

Xiao, YuXin (Statistics – Co-operative Program)

Zhang, Zeyu (Data Science)

MASTER OF QUANTITATIVE FINANCE

Chen, Mengyuan

Chen, Shiyue

Doshi, Manthan Kalpesh

Fan, Yang

Khaireddine, Ameen

Lacoste-Bouchet, Simon

Liu, Ben Xue Lai

Meng, Sitong

Qiu, Yueqi

Wang, Haochen

Wang, Su

Wang, Weiyl

Wang, Zeqi

Wu, Chenyue

Xiang, Ziyu

Ye, Mingyuan

Undergraduate degrees

BACHELOR OF MATHEMATICS

HONOURS PROGRAM

An, Daolin (Statistics – Computing Minor)

Bensimon, Daniel (Statistics & Honours Combinatorics and Optimization) [†]

Bridglalsingh, Sean Michael (Statistics) [†]

Chen, Guiyuan (Data Science) [†]

Chen, Lihuizi (Statistics) *

Chen, Peiyu (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Chen, Yanru (Statistics)

Chen, Yizhu (Biostatistics)

Chen, Ziqi (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor) *

Chong-Kit, Ryan James (Statistics) *

De Grosbois, Adalyn Laura (Statistics – Economics Minor) *

Ding, Kexin (Statistics – Computer Science Minor) *

DING, ZHIJIE (Statistics)

Dong, Jinnan (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Dou, Weiheng (Statistics) *

Du, Tian (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization) *

Elliott, Ryan Gary (Statistics) *

Fang, Helin (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor)

Feng, Xuquan (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization)

Gao, Jiachen (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor)

Gao, Victor (Statistics)

Geng, Jiahui (Statistics – Actuarial Science Minor)

Geng, Zhui (Statistics & Honours Computational Mathematics) *

Gong, Qianyao (Statistics – Computing Minor) *

Gou, Kai (Actuarial Science & Honours Statistics)

Gu, Wenjia (Statistics) [†]

Guo, Henry (Statistics)

Guo, Xinyang (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor)

Han, Zhanglin (Actuarial Science – Predictive Analytics Specialization) *

Hao, Tianjian (Statistics & Honours Computational Mathematics)

He, Xinyan (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Hu, Runqi (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization)

Huang, Eric (Statistics – Actuarial Science Minor) *

Huang, HaiYing (Statistics & Honours Actuarial Science) *

Huang, Shengyao (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Huang, Yixuan (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Isinghood, Keeley Anne (Biostatistics – Pure Mathematics Minor) [†]

Jeon, Bomin (Statistics)

Ji, Feifan (Statistics)

Kaushik, Akhand (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Kotecha, Aastha Hiten (Statistics) *

Kuo, Yu-Chen (Mathematics/Financial Analysis & Risk Management – Chartered Financial Analyst Specialization)

Law, Byron Wai Long (Statistics & Joint Honours Pure Mathematics – Applied Mathematics Minor) *

Li, Chunyang (Statistics)

LI, Han (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor) *

Li, Jiaao (Data Science) [†]

Li, Justin Zhechun (Actuarial Science & Honours Statistics)

Li, Kevin (Data Science) [†]

Li, Meng (Statistics)

Li, Yingxiang (Actuarial Science – Predictive Analytics Specialization & Honours Statistics)

Li, Yuqi (Statistics & Honours Actuarial Science)

Li, Ziyuan (Actuarial Science & Honours Statistics) [†]

Liang, Tong (Actuarial Science & Honours Statistics) *

Liscombe, Deven Mateo James (Statistics)

Liu, Bruce (Statistics – Music Minor)

Liu, Christine (Statistics – Biology Minor)

Liu, Jiachen (Data Science) *

Liu, Ruobing (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor)

Liu, Yichen (Statistics)

Liu, Zimo (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization – Statistics Minor) *

Luo, Shuhua (Actuarial Science & Honours Statistics)

Lyu, Xuntong (Mathematics/Financial Analysis & Risk Management – Professional Risk Management Specialization & Honours Statistics) *

Majdi, Kiarash (Statistics – Computing Minor)

McCulloch, Catherine Julia (Statistics – French Minor)

Mikhail, Damian Albert (Statistics)

Mishra, Aryan (Statistics)

* – Distinction

[†] – Dean's Honours

Morselli, Christopher (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization)

Murison, Matthew James
(Mathematics/Financial Analysis &
Risk Management –Chartered
Financial Analyst Specialization) *

Pan, Xinyue (Mathematics/Financial
Analysis & Risk Management–
Professional Risk Management
Specialization)

Peng, Zichun (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization) *

Pinder, Joshua (Actuarial Science –
Finance Specialization & Honours
Statistics)

Qi, Jingyang (Statistics – Computing
Minor)

Rahman, Shanzeh Asaf
(Mathematics/Financial Analysis &
Risk Management –Chartered
Financial Analyst Specialization)

Ran, Shengrong (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization) *

Rizk, Abdel Karim Mohamad
(Statistics – Computing Minor) *

Sajeer Kalandan, Sahal (Statistics &
Honours Computational Mathematics)

Santos, Ethan Robert (Data Science –
Cognitive Science Minor)

Shan, Youxin (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization) *

Shi, Fengming (Statistics) *

Shi, Jie (Mathematics/Financial
Analysis & Risk Management –
Chartered Financial Analyst
Specialization) *

Shi, Yuhang (Mathematics/Financial
Analysis & Risk Management–
Professional Risk Management
Specialization & Honours Statistics)

Shuai, Tingting (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization –
Statistics Minor) *

Sim, Eugene (Statistics & Honours
Computational Mathematics)

Sun, Zhuo (Statistics – Computing
Minor) *

Tang, Haixin (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization) *

Tang, Taorong (Statistics)

Theresa, Stephanie (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization)

Tian, Yuyang (Data Science) *

Wang, Chending (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization)

Wang, Eric Y J (Statistics –
Computing Minor)

Wang, Haoren (Data Science) *

Wang, Jinyong (Actuarial Science)

Wang, Junrui (Statistics)

Wang, Xiaoyan (Actuarial Science &
Honours Statistics)

Wang, Yanmei (Biostatistics)

Wang, Yaojie (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization)

Wang, Yu (Actuarial Science &
Honours Statistics)

Wei, Wenhan (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization) *

Woolley, Owen Isaac (Data
Science) *

Wu, Ruoshi (Mathematics/Financial
Analysis & Risk Management–
Professional Risk Management
Specialization – Statistics Minor)

Wu, Yuncheng (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization)

Xie, Xinyu (Mathematics/Financial
Analysis & Risk Management –
Chartered Financial Analyst
Specialization) *

Xie, Yuhang (Statistics) *

Xu, Chenyi (Actuarial Science &
Honours Statistics) †

Xu, Xinran (Mathematics/Financial
Analysis & Risk Management –
Chartered Financial Analyst
Specialization)

Xu, Zhongzhuo (Statistics)

Xu, Ziyi (Mathematics/Financial
Analysis & Risk Management –
Chartered Financial Analyst
Specialization)

YAN, SHENGYI (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization &
Honours Statistics)

Yang, Haolong (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization –
Actuarial Science Minor, Statistics
Minor)

Yang, Jingxuan (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization –
Statistics Minor) *

Yang, Joy Jiaen (Statistics) *

Yang, Yi (Statistics – Computing
Minor) †

Yang, Yichen (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization)

Yang, Zijia (Actuarial Science &
Honours Statistics)

Ye, Shi Yi (Mathematics/Financial
Analysis & Risk Management –
Chartered Financial Analyst
Specialization) *

Yeung, Jason (Statistics & Honours
Computational Mathematics)

Yin, Weili (Biostatistics) †

Yu, Xing (Mathematics/Financial
Analysis & Risk Management–
Professional Risk Management
Specialization – Statistics Minor)

Yu, Yuehang (Actuarial Science &
Honours Statistics) *

ZENG, Tianzhi (Statistics)

Zhang, Chenxin (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization –
Statistics Minor)

Zhang, Jia Jun (Actuarial Science &
Honours Statistics)

Zhang, Qiyue (Statistics & Honours
Computational Mathematics –
Psychology Minor)

Zhang, Wenlan (Statistics)

Zhang, Xinming (Statistics –
Computing Minor)

Zhang, YuLin (Statistics – Computing
Minor)

Zhang, Yuxin (Statistics)

Zhang, Yuyan (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization –
Statistics Minor)

Zhao, Bang Jie (Mathematics/
Financial Analysis & Risk
Management–Professional Risk
Management Specialization)

* – Distinction

† – Dean's Honours

Zhao, Fangyi (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization) *

Zhao, Fanxi (Actuarial Science &
Honours Statistics) †

Zhao, Jiamu (Statistics & Honours
Computational Mathematics) *

Zhao, Yongjie (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization &
Honours Statistics – Combinatorics
and Optimization Minor,
Computational Mathematics Minor,
Pure Mathematics Minor, Computer
Science Minor) †

Zheng, Hanwen (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization)

Zheng, Ji (Statistics)

Zheng, Jiale (Statistics & Honours
Computational Mathematics)

Zhu, Aiyan (Mathematics/Financial
Analysis & Risk Management-
Professional Risk Management
Specialization)

Zhu, Canran (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization)

Zong, Zhaoxuan (Mathematics/
Financial Analysis & Risk
Management –Chartered Financial
Analyst Specialization)

Zou, Joshua (Biostatistics –
Psychology Minor) *

Zouchen, Haotian (Statistics –
Combinatorics and Optimization
Minor)

HONOURS CO-OPERATIVE PROGRAM

Abraham, Sauda Rehaana
(Statistics – Economics Minor) *

Agarwala, Avani (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization –
Actuarial Science Minor, Computing
Minor) †

Ahillan, Krisha (Actuarial Science –
Statistics Minor) *

Atkinson, Adam Bruce (Statistics) *

Babu, Govind (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization) *

Bai, Zhengyan (Data Science) †

Bansal, Nikunj Subhash
(Mathematics/Financial Analysis &
Risk Management-Chartered
Financial Analyst Specialization) *

Barnett, William Boston
(Mathematics/Financial Analysis &
Risk Management-Chartered
Financial Analyst Specialization) †

Benipal, Karanpreet (Statistics –
Computer Science Minor)

Bhageria, Aaryaman Ashish
(Statistics – Computing Minor,
Combinatorics and Optimization
Minor) *

Bhutta, Saad Mahmood (Statistics) *

Butt, Jahanara Jamil (Mathematics-
Chartered Professional Accountancy –
Computing Minor) *

Cai, Shucheng (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization) †

CAI, ZHE YUAN (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization –
Computing Minor) †

Cao, Shuyang (Statistics & Honours
Mathematical Finance & Honours
Combinatorics and Optimization &
Joint Honours Pure Mathematics) †

Cao, Yifan (Mathematics/Financial
Analysis & Risk Management-
Professional Risk Management
Specialization & Honours Statistics) †

Cao, Yu Xiao (Data Science) *

Chan, Albert Kinsheng
(Mathematics-Chartered
Professional Accountancy –
Computing Minor) †

Chan, Anson (Statistics & Honours
Actuarial Science) *

Chan, Arielle Yenzi (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization – Statistics
Minor) *

Chan, Festa Emmanuel (Statistics)

Chan, Jasmine (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization)

Chang, TangNuoYa (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization) †

Charaniya, Iliyan S (Statistics) *

Charles, Reynira Renea (Statistics)

Chaudhuri, Srijan (Statistics –
Computing Minor) *

Chen, Hanqi (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization) *

Chen, Jiayin (Mathematics-
Chartered Professional
Accountancy) †

Chen, Jie (Statistics & Honours
Computational Mathematics) *

Chen, Keyan (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization &
Honours Statistics) †

Chen, Lixing (Statistics)

Chen, Pengyue (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization & Honours
Statistics) *

Chen, Tianhao (Data Science) †

Chen, Tianyi (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization &
Honours Statistics) *

Chen, Xinyue (Statistics) *

Chen, Yizhen (Data Science) †

Chen, Yujun (Mathematics/Financial
Analysis & Risk Management-
Chartered Financial Analyst
Specialization)

Cheng, Joline Yumeng (Data
Science – Combinatorics
and Optimization Minor, Pure
Mathematics Minor) †

Cheng, Yuqian (Mathematics/
Financial Analysis & Risk
Management-Professional Risk
Management Specialization &
Honours Statistics) †

Cheung, Amy Lok Yan (Mathematics-
Chartered Professional Accountancy –
Computing Minor) *

Cheung, Ega (Statistics – Computing
Minor, East Asian Studies Minor) *

Crowe, Alexa Raquel (Statistics –
French Minor)

Dang, Ming Mei (Statistics –
Computing Minor, English Language
and Literature Minor)

Daye, Maxx Crispin (Statistics)

Deng, Tian (Statistics) †

Dhanani, Khyle Ali (Mathematics/
Financial Analysis & Risk
Management-Chartered Financial
Analyst Specialization – Computing
Minor) *

Di, Leyuan (Mathematics-Chartered
Professional Accountancy) †

* – Distinction

† – Dean's Honours

Di Giorgio, Justin Kwan (Actuarial Science – Statistics Minor) *

Ding, Jiali (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization & Honours Statistics) †

Ding, Tony S (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Do, Valerie (Actuarial Science – Statistics Minor)

Doan, Phuong Ngan (Data Science) †

Dong, Wen (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

DONG, YI (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization)

Dong, Zi Han (Mathematics-Chartered Professional Accountancy) *

Dorey, Kiersten Sara (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Edward, Laura (Statistics)

Fan, Ruiqi (Actuarial Science – Statistics Minor, Computing Minor) †

Fan, Xiaoting (Mathematics-Chartered Professional Accountancy – Computing Minor) †

Fan, Xinyuan (Mathematics-Chartered Professional Accountancy – Computing Minor) †

Fan, Yunqiu (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization)

Fang, Duanzhi (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) *

Fang, Qi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

Feng, Zhan (Mathematics-Chartered Professional Accountancy) *

Fu, Hanting (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Fu, Yia-Ting Daphne Velez (Actuarial Science)

Gandikota, Shruti (Statistics) *

Ganpat, Kyle (Statistics – Computing Minor) *

Gao, Yanqi (Biostatistics & Honours Computational Mathematics)

Gopalakrishnan, Minu (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Goyal, Pushkal (Statistics – Computing Minor)

Gu, Eric (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Gu, Keyang (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) †

Gu, Minzhe (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization)

Gu, Yue (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Psychology Minor) †

GUO, Yaoyi (Statistics – Computing Minor) *

GUO, ZHONGYI (Data Science) *

Ha, Derek (Statistics – Actuarial Science Minor)

He, Jiayi (Mathematics-Chartered Professional Accountancy – Finance Specialization) *

Hou, Jianyu (Statistics – Computing Minor)

Hou, Jiarun (Statistics – Actuarial Science Minor)

Hu, Jason (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Hu, Minxuan (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Huang, Sandra YiWen (Mathematics-Chartered Professional Accountancy) †

Huang, Ziqian (Statistics & Honours Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Computing Minor) †

Huo, Emily Zi Rou (Mathematics-Chartered Professional Accountancy – Computing Minor) *

Hwang, Yoonyoung (Statistics & Honours Computational Mathematics – Computing Minor) *

Ji, Zixi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Jia, Jinghui (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Jia, Zheng (Actuarial Science & Honours Statistics) †

Jiang, Xuanmei (Actuarial Science & Honours Statistics) *

Jiang, Yiming (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor)

Jiao, Jianan (Statistics)

Jin, Yu Ting (Mathematics-Chartered Professional Accountancy – Computing Minor) *

Jing, Qi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics) *

Johnson, Adora (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor) †

Joo, Chanwoo (Mathematics-Chartered Professional Accountancy – Computing Minor)

Joshi, Aashia (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Jugloff, Carina Maria (Biostatistics – Actuarial Science Minor) †

Kafle, Ganesh Raj (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Kang, Pearl Jin Joo (Statistics – Actuarial Science Minor)

Kashyap, Veer (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Kaur, Avtarika (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization & Joint Honours Statistics – Computing Minor) *

Kha, Kyle (Statistics – Computing Minor)

Kim, Joon Young (Statistics)

Kim, Yujeong (Statistics – Economics Minor)

Kodnani, Isha (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor)

* – Distinction
† – Dean's Honours

Kuang, Janet (Statistics – Computing Minor)

Kuang, Jin (Statistics & Honours Computational Mathematics) *

Kumararajah, Vinyga (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor) *

Kusalik, Liam Theodore Fabian (Data Science) †

Kwauk, Marcus Li Xin (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor) *

Lakshmi Narayanan, Krish (Statistics & Honours Computational Mathematics – Economics Minor) †

Lam Cham Kee, Eugenie Lin Zi (Statistics) *

Lam Choo, Alyssa Hannah (Statistics – Computing Minor)

Le, Mai Anh (Statistics – Computing Minor) *

Lee, Audrey Ying (Mathematics-Chartered Professional Accountancy)

Lee, Jongseok (Statistics – Computer Science Minor)

Lee, Megan Hoi Ching (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Li, Carol Jiawen (Mathematics-Chartered Professional Accountancy) *

Li, Jiacheng (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Li, Jiaqi (Mathematics-Chartered Professional Accountancy – Finance Specialization) *

Li, Junteng (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization)

Li, Kailin (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor) †

Li, Lauren Giuxuan (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Li, Ruishu (Actuarial Science & Honours Statistics) *

Li, Siyan (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) †

Li, Winnie (Actuarial Science & Honours Statistics) *

Li, Xiangyi (Actuarial Science & Honours Statistics) †

Li, Yachen (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) *

Li, Yani (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Li, Yining (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics) †

Li, Zhaoxin (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Li He, Ai Wan (Actuarial Science – Music Minor) *

Lila, Ismail Kassamali (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Lin, Alicia Jiang (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) †

Lin, Buyi (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) *

Lin, Eric Michitaro (Data Science) *

Lin, Jinzhao (Statistics – Computer Science Minor)

Lin, Xuan (Mathematics-Chartered Professional Accountancy – Statistics Minor)

Lin, Ziyue (Statistics & Honours Computational Mathematics – Combinatorics and Optimization Minor, Computing Minor) *

Liu, Angel Aiyun (Data Science) *

Liu, Angela (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Liu, Jiayi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Liu, Jinglin (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Joint Honours Statistics) †

Liu, Kunpeng (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization & Honours Statistics) *

Liu, Yidan (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Liu, Yijiang (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) †

Liu, Zhaoyu (Mathematics-Chartered Professional Accountancy – Finance Specialization) *

Lok, Rachel Wing-Kiu (Statistics – Computing Minor)

Louie, Ethan Weng-Kit (Actuarial Science & Honours Statistics)

Lu, Lin (Actuarial Science – Predictive Analytics Specialization & Honours Statistics)

Lu, Lingwei (Statistics) *

Luan, Shaorui (Actuarial Science – Predictive Analytics Specialization & Honours Statistics) *

Lucido, Julian Marcus (Actuarial Science & Honours Statistics) †

Luo, Muqu (Mathematics-Chartered Professional Accountancy – Computing Minor) *

Lyu, Chen (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

Ma, QiYe (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Ma, Saier (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) †

Ma, Zihan (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Maarhuis, Jenna Christine (Actuarial Science)

Maharaj, Sanjeev (Actuarial Science & Honours Statistics) *

Malik, Alishba Ayub (Statistics – Computing Minor)

* – Distinction

† – Dean's Honours

Malwatkar, Sagun Kedar (Statistics – Combinatorics and Optimization Minor, Computing Minor) *

Martin Sahayaraaj, Alwin Jackson (Actuarial Science & Joint Honours Statistics)

Masterson, Jake Montgomerie (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Meiyappan, Nithya (Statistics – Computing Minor) *

Mendonca, Tianna (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) *

Modi, Ritik Prakash (Actuarial Science & Honours Statistics) *

Mulani, Rahul (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Nagassar, Clareena Veyda (Statistics – Economics Minor)

Nandakumar, Jothine (Statistics & Honours Mathematics/Teaching – Computing Minor) †

Nguyen, Hillary Pham (Statistics – Computing Minor)

Nguyen, Jalen Khiem Truong (Statistics – Computing Minor)

Nie, Kaiyi (Mathematics-Chartered Professional Accountancy – Statistics Minor) †

Nisker, Austin (Statistics – Actuarial Science Minor)

Oh, Judy (Actuarial Science – Statistics Minor) †

Olayanju, Oluwadara Grace (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Ouyang, Jiaqing (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics)

Pan, Iris Yan Chen (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor) *

Patel, Krishna (Statistics)

Patel, Prachi Miteshkumar (Statistics – Computing Minor)

Patrick, Lina Hanna (Statistics – Computing Minor)

Peng, Cheng (Statistics & Honours Computational Mathematics)

Peng, Chi (Statistics) *

Peng, Xiaohan (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Peng, Yixin (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor) *

Peng, Yuxin (Statistics – Computing Minor)

Piao, Yingxuan (Actuarial Science & Honours Statistics) *

Pimplikar, Tanisha Shrirang (Actuarial Science & Honours Statistics) *

Poojary, Sanika (Statistics – Computing Minor, Entrepreneurship Minor) *

Prashar, Daksh (Data Science) *

QIU, ZIMING (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Quach, Hugo Xiao Dong (Actuarial Science & Honours Statistics) †

Racine, Tristan (Actuarial Science) †

Raheem, Aania (Statistics – Actuarial Science Minor) *

Rahman, Kazi Farhan (Statistics)

Ramesh, Dhruvaa (Actuarial Science & Honours Statistics) *

Ren, Xiaoting (Actuarial Science) *

Roopchand, Andre Rawlin (Actuarial Science) *

Rudda, Mathuson (Statistics)

Ryavkin, Anton Kirillovich (Statistics & Honours Computational Mathematics – Computing Minor) *

Sabharwal, Preetik Kaur (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Computing Minor)

Saha, Aagnita (Actuarial Science & Honours Statistics) *

Samiha, Nashita (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor)

Seedyah, Dhanveer (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Seetahal, Carissa Sanju Devi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Selvaratnam, Maruhan (Statistics – Computing Minor) *

Shah, Kevin (Actuarial Science)

Shao, Yuanzheng (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Shen, Yiming (Statistics – Computing Minor) †

Shi, Tian Le (Statistics – Actuarial Science Minor)

Shrestha, Pranaya Krishna (Statistics – Economics Minor)

Shu, Zitong (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

Silva, Austin Christopher Arruda (Statistics) *

Simonović, Marina (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Simpson, Samuel James (Statistics) *

Singh, Aakash (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Sisodia, Siya Sandip (Data Science) *

Song, Jingyi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Spiropoulos, Sophia Smaragda (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

SULTANA, HABEEB (Statistics – Computing Minor) *

Sun, Jialu (Statistics – Cognitive Science Minor) *

Sun, Xihao (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Sun, Xiwen (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Sun, Yiping (Statistics – Computational Mathematics Minor)

Sun, Yuchen (Actuarial Science & Honours Statistics) †

Sutherland, Megan (Actuarial Science – Statistics Minor) *

Swart, Olivia Thea (Actuarial Science & Honours Statistics)

Tang, Jiahui (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

* – Distinction
† – Dean's Honours

Tjhin, Alexander Michael (Statistics – Actuarial Science Minor) †

Tong, Rebekah Xin-Yi (Mathematics-Chartered Professional Accountancy – Computing Minor) †

Tong, Yingbo (Statistics)

Toofanee, Mohammad Ansaar (Mathematics-Chartered Professional Accountancy – Finance Specialization)

Toro Chinchilla, Juan Jose (Statistics & Honours Computational Mathematics – Combinatorics and Optimization Minor) *

Tran, Logan Wing-Jing (Mathematics-Chartered Professional Accountancy – Computing Minor) †

Tsang, Aidan Bok-Yung (Data Science) †

Vanheule, John Steven (Mathematics-Chartered Professional Accountancy – Statistics Minor) *

Velmurugan, Barath (Statistics – Computing Minor) †

Vermani, Shivam (Mathematics-Chartered Professional Accountancy – Finance Specialization)

WANG, BOXUAN (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

Wang, Haiyue (Statistics) *

Wang, Lawrence Arthur (Statistics)

Wang, Letian (Data Science) *

Wang, Qin (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Wang, Shi Rui (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Wang, Tianning (Data Science) *

Wang, Xiaoyue (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization & Honours Statistics) *

Wang, Yifei (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) †

Wang, Yijie (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics) †

Wang, Yipei (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Wang, Yiyan (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Wang, Yuerui (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics – Actuarial Science Minor) *

Wang, Yuqin (Statistics)

Wang, Zixin (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor, Psychology Minor) †

Wiebe, Ethan Gary (Actuarial Science) *

Wirawan, David (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Wong, Christopher (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Wong, Serena Hau-Yee (Statistics – Computing Minor) *

Wu, Congyi (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Wu, Jingrui (Actuarial Science & Honours Statistics) *

Wu, Junming (Mathematics-Chartered Professional Accountancy) †

Wu, Yunyun (Statistics)

Xie, Kaidi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics) †

Xie, Muzhen (Data Science) *

Xie, Zhiyuan (Statistics & Joint Honours Combinatorics and Optimization – Pure Mathematics Minor) *

Xu, Chang (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization – Statistics Minor) †

Xu, Yutong (Mathematics-Chartered Professional Accountancy) *

Xu, Zhonghua (Statistics – Computing Minor) *

Xuan, Ye (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Yan, Xu (Data Science – Psychology Minor) *

Yang, Edward (Statistics – Combinatorics and Optimization Minor)

Yang, Jiayi (Statistics)

Yang, Qingxin (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Yang, Shuheng (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Yang, Ziang (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Yau Tam Sang, Rachel (Statistics)

Ye, Ling (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Yeh, Kaitlyn Shau-Tong (Statistics)

Ying, Zhiyin (Actuarial Science & Honours Statistics) †

Yu, Cheng Shun (Actuarial Science & Honours Statistics) *

Yu, Chunhao (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Yu, Mingjie (Statistics – Combinatorics and Optimization Minor)

Yu, Qianrui (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) *

Yuan, Lukai (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Statistics Minor) *

Yuan, Xinran (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Yun, Lide (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization & Honours Statistics) †

Zeng, Shulan (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization) †

Zhang, Gracie (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Computing Minor)

Zhang, Jiaxin (Actuarial Science & Honours Statistics) *

Zhang, Julia Yuju (Statistics – Computing Minor, Economics Minor) *

* – Distinction

† – Dean's Honours

Zhang, Kevin (Mathematics-Chartered Professional Accountancy – Finance Specialization)

Zhang, Linghan (Statistics & Honours Actuarial Science)

Zhang, Ruimeng (Mathematics-Chartered Professional Accountancy – Finance Specialization) *

Zhang, Run Hua (Statistics & Honours Computational Mathematics) *

Zhang, Xinyin (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Zhang, Yaxin (Mathematics-Chartered Professional Accountancy – Statistics Minor) *

Zhang, Yi Ning (Statistics) †

Zhang, Yifei (Statistics & Honours Computational Mathematics – Computing Minor) *

Zhang, Ziqi (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) *

Zhao, Yining (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization)

Zhao, Yixin (Biostatistics & Honours Computational Mathematics – Computing Minor) †

Zheng, Yidan (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization – Actuarial Science Minor, Statistics Minor) †

Zhong, Jiawei (Statistics – Computing Minor) *

Zhou, Jiani (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization & Honours Statistics) †

Zhou, Shaobin (Statistics & Honours Computational Mathematics) †

Zhou, Zilun (Statistics & Honours Actuarial Science) *

Zhu, Ang (Mathematics/Financial Analysis & Risk Management-Chartered Financial Analyst Specialization)

Zhu, Haiyan (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

Zhu, Kaixin (Mathematics-Chartered Professional Accountancy)

Zhu, Min (Biostatistics)

Zhu, Yujie (Mathematics/Financial Analysis & Risk Management-Professional Risk Management Specialization) †

Zhu, Zi Kun (Statistics – Combinatorics and Optimization Minor, Cognitive Science Minor) *

Zhuang, Victoria (Mathematics-Chartered Professional Accountancy) *

DIPLOMA IN FRENCH LANGUAGE II

Patrick, Lina Hanna

DIPLOMA IN JAPANESE LANGUAGE I

Cheung, Ega
Tong, Yingbo
Zhang, Wenlan

DIPLOMA IN KOREAN LANGUAGE I

Wang, Yanmei
Yin, Weili

DIPLOMA IN SUSTAINABILITY

Zeng, Shulan

**CERTIFICATE IN
EXPERIENTIAL EDUCATION**

Lyu, Xuntong
Zhang, Qiyue

* – Distinction
† – Dean’s Honours



AFTERNOON CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF MATHEMATICS

Graduate degrees

DOCTOR OF PHILOSOPHY

Alipour, Fatemeh (Computer Science)

“Advanced Machine Learning Techniques for Taxonomic Classification and Clustering of DNA Sequences”

Armstrong, Benjamin (Computer Science)

“The Power of Experimental Approaches to Social Choice”

Baranwal, Aseem Raj (Computer Science)

“Statistical Foundations for Learning on Graphs”

Chakraborty, Partha (Computer Science)

“Optimizing Automated Bug Localization for Practical Use”

Chen, Yuan (Computer Science)

“Pervasive Desktop Computing by Direct Manipulation of an Augmented Lamp”

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(Computer Science)

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“Reweighted Eigenvalues: A New Approach to Spectral Theory Beyond Undirected Graphs”

Varsa, Petri Matthew (Computer Science)

“A First-Principles Framework for Simulating Light and Snow Interactions”

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“Intermittent Interaction With Fabrication Devices”

Wentzel, Johann David (Computer Science)

“Improving Virtual Reality Accessibility Through Context-Aware Spatial Remapping”

Yang, Shenghao (Computer Science)

“Perspectives of Graph Diffusions: Computation, Local Partitioning, Statistical Recovery, and Applications”

MASTER OF MATHEMATICS

Abbas Zaidi, Syeda Mashal (Computer Science)

Abdollahpour, Mohammad (Computer Science)

Akin-Taylor, Akinbowale (Computer Science)

Al-Dhalaan, Bandar H (Computer Science)

Amenyo, Solomon (Computer Science)

Brus, Yelizaveta (Computer Science)

Cardoso, Oluwaseun Quadri (Computer Science)

Chakraborty, Anurag (Computer Science)

Chen, Bingzhi (Computer Science)

Chen, Ying (Computer Science)

Cheung, Chi-Chung Benjamin (Computer Science)

Davidson, Solomon Levi (Computer Science)

Ding, Albert Han (Computer Science – Co-operative Program)

Dodds, Mark Thomas (Computer Science)

Dykhne, Eli Henry (Computer Science)

Fang, Qiqin (Computer Science)

Fayyaz, Zeshan (Computer Science)

Frasheri, Kris (Computer Science)

Ghadirli, Ali (Computer Science)

Jumana (Computer Science)

Khan, Muhammad Shahpar Nafees (Computer Science)

Kim, Clara Jiyun (Computer Science)

Kim, Yunji (Computer Science)

Kio, Godsfavour Ngo (Computer Science)

Ku, Wing Fung (Computer Science)

Kunjam, Punit (Computer Science)

Lau, Anthony En-Hong (Computer Science – Quantum Information)

Laube, Ryan Mitchell (Computer Science)

Lee, Ken Jen (Computer Science)

Liang, Jiada (Computer Science)

Mathews, Noble Saji (Computer Science)

Mishra, Anchit (Computer Science)

Mokhtari, Sabrina (Computer Science)

Monum, Abdul (Computer Science)

Noor, Harrum (Computer Science)

Oliveira, Pedro Jorge Magnan Cavalcante de (Computer Science)

Pan, Yuchen (Computer Science)

Pearson, Shaquille Shavar (Computer Science)

Qadi, Hala (Computer Science)

Ranjan, Gareema (Computer Science)

Sanyal, Abhiroop (Computer Science)

Sarfaraz, Sara (Computer Science – Co-operative Program)

Sehgal, Gaurav (Computer Science)

Setayesh, Amin (Computer Science – Co-operative Program)

Subramanian, Vikram Nachiappan
(Computer Science)

Sun, Yuxiang (Computer Science)

Szabados, Spencer Ryan (Computer Science)

Tong, Xiaochun (Computer Science)

Valenca Mizuno, Pedro Vitor
(Computer Science)

Vecna, Ivy (Computer Science)

Voruganti, Sairaj (Computer Science)

Wang, Lufan (Computer Science)

Wang, Yingke (Computer Science)

Wang, Yiran (Computer Science)

Yin, Mingyang (Computer Science)

GRADUATE DIPLOMA

Dumont, Nicole Sandra-Yaffa
(Theoretical Neuroscience)

Undergraduate degrees

BACHELOR OF COMPUTER SCIENCE

HONOURS PROGRAM

Abuah, Chukwugoziem Tonna

Ali, Samir

Balgobin, Marc Dinesh

Benedito Herrera, Andre Nicholas [†]

Benli, Orhan (Human-Computer Interaction Specialization – Economics Minor)

Bilal, Ahmed *

Bulur, Alara (Business Specialization)

Chan, Eden Yi Hong

Chan, Jessica Ru-Bao (Computational Fine Art Specialization)

Chandramohan, Vikram (Artificial Intelligence Specialization)

Chiu, Jeff

Dai, Ruiqian

Dong, Andrew [†]

Dong, Yiming (Combinatorics and Optimization Minor) *

Fang, Rona

Farahmand, Ronaz

Fontes, Nicholas John Dasilva

Ghafoori, Erfan

Glover, Kieran

Hari Baskar, Amruth

Hashmi, Hassan Ahmed

He, Xiaotong *

Hu, Jiqi *

Huang, Kate *

Hudaj, Roman *

Hughes, Euan Yoshi

Jasikumar, Akshen Shawn [†]

Kahkeshan, Ryan

Kashif, Ibrahim *

Kim, Geum Seong

Kim, Taebin *

Kwon, Hyeonjeong *

Le, Jeffery

Lee, Jack [†]

Lee, Jowoon [†]

Leung, Justin Chun-Him [†]

Li, Andy [†]

Li, Jiaai [†]

Li, Maggie *

Li, Siyue *

Li, William (Statistics Minor) [†]

Liu, Lambert (Human-Computer Interaction Specialization – Entrepreneurship Minor) *

Liu, Daniel *

Liu, Yiwei *

Luo, Rocky J

Ma, Gordon *

Maheshwari, Tanishq *

Malhotra, Prajval

Meng, Jialin (Artificial Intelligence Specialization) [†]

Min, Jie *

Mohammed, Thaqib [†]

Moore, Carter James [†]

Mudarth, Ivan Paul

Pan, Haoran *

Patel, Sharan [†]

Pham, Minh Quan [†]

Prabhakar, Kaustubh *

Qi, Evan (Combinatorics and Optimization Minor) [†]

Ramsubhag, Saaz Stephan *

Ravindran, Haran [†]

Saha, Souradeep [†]

Sambare, Rishabh *

Samman, Ryan Ahmed *

Sathiyathan, Shakiran (Business Specialization) *

Seo, Kyoung Jae [†]

Shah, Dhruv Vipul

Shaikh, Safwaan

Sobkowicz, Daniel Alexander

St. Pierre, Evan Luc *

Su, Dora [†]

Tang, Andrew Qi (Combinatorics and Optimization Minor) [†]

Vu, Dat Quoc [†]

Wan, Catherine Zihui [†]

Wang, Andrew (Combinatorics and Optimization Minor)

Wang, Janet

Wang, Yifan *

Waqar, Muhammad Arham

Wassink, Jacob James

Wellenreiter, Ethan Richard (Artificial Intelligence Specialization – German Minor) [†]

Wu, David Jiawei [†]

Wu, Jim [†]

Xian, Jasper [†]

Xiao, David [†]

Xie, Chris

Xiong, Jason (Business Specialization) [†]

Xu, Ke *

Xu, Tianhou Arist (Business Specialization) *

Xue, Andrew Z *

Yang, Ke *

Zeng, Coen Jia *

Zhang, Angeline Mingwei *

Zhang, Ding Yuan [†]

Zhang, Frederica Bonnie (Human-Computer Interaction Specialization – Psychology Minor) *

Zhang, Xin Cheng (Data Science) [†]

Zhang, Xinyu

Zhou, Zihe (Artificial Intelligence Specialization – Computational Mathematics Minor) *

HONOURS CO-OPERATIVE PROGRAM

Sara Zufishan *

Abed-Esfahani, Aryan (Physics Minor) [†]

Afshar, Maryam *

Aggarwal, Anish (Digital Hardware Specialization & Artificial Intelligence Specialization) [†]

Aggarwal, Arnav (Artificial Intelligence Specialization) *

Aghazadeh-Tabrizi, Abtin [†]

Alam, Nabeel

Al-Zu'bi, Noredeen Bashar Nouri *

Anantha Padmanabhan, Vijay *

Anil, Arpit (Artificial Intelligence Specialization) *

Arora, Bhumika [†]

Astinov, Victor Vladimirov [†]

* – Distinction
[†] – Dean's Honours

| | | |
|---|--|---|
| Au, Tsz Yan † | Chen, Annie Yuqian (Human-Computer Interaction Specialization – English Language and Literature Minor) † | Dalal, Richa (Business Specialization – Communication Studies Minor) * |
| Babuk, Albina * | Chen, David (Business Specialization) † | Dalwadi, Hitanshu Maheshkumar * |
| Bae, Joonhyung † | Chen, George Gong (Statistics Minor) † | Darbourne, Ethan Kurt |
| Bai, Xilin (Digital Hardware Specialization) † | Chen, Hsin | Dave, Harsh † |
| Bai, Yuqi (Computational Mathematics Minor) † | Chen, Jainah Ming Yue * | Deng, Yi |
| Bakshi, Saboor Aajaz Ahamed * | Chen, Jia Xin (Business Specialization) * | Desoky, Bahaa † |
| Bakshi, Sahl Aajaz Ahamed * | Chen, Johnson Wei † | Dhingra, Ansh |
| Bangre, Rahul Harish (Artificial Intelligence Specialization – Pure Mathematics Minor) * | Chen, Juleen Zi-lin (Psychology Minor) * | Dhingra, Aryaman |
| Barabash, Hadas (Combinatorics and Optimization Minor) † | Chen, Julia Ziyi † | Ding, Michael (Computational Mathematics Minor) |
| Barzegar, Avesta * | Chen, Ming Qian * | Ding, Udy Zixin † |
| Bashar, Sajid * | Chen, Philip Zhuoyu (Artificial Intelligence Specialization) * | Dobrowolski, Ethan Alexander * |
| Batek, Andrew Anthony † | Chen, Shuai Qi † | Dong, Runrun † |
| Batra, Aditya (Artificial Intelligence Specialization) | Chen, Tony Tian † | Dong, Tracy * |
| Bautista, Joshua John * | Chen, Weixu (Human-Computer Interaction Specialization) * | D’Souza, Aaron Mark |
| Bayat, Arash Aliakbar (Combinatorics and Optimization Minor) † | Cheng, Chi * | Duan, Gordon * |
| Behnke, William Jasper † | Cheng, Isabella Wei Yi | Duan, Yiru † |
| Belbeck, Ellen Li † | Cheng, Jerry † | Durai Babu, Harshitha * |
| Belloni, Matteo † | Cheng, Nuo * | Elbert, Warren † |
| Bhalla, Sanat | Cheng, Yi Bo * | Elias, Matthew |
| Bhatia, Hans * | Chiu, Jayden Gibson | Esteban, Myles Tan * |
| Bhutani, Dhruv | Choi, Callum Kangmin † | Fan, Jia Ming † |
| Bikeri, Natasha Kerubo * | Choi, Suyeong * | Fan, Rongqi * |
| Bilimoria, Jugal (Software Engineering Specialization) * | Choi, Yun Ha (Statistics Minor) † | Fang, Da David (Artificial Intelligence Specialization) * |
| Bola, Guneet (Business Specialization & Software Engineering Specialization) * | Chok, Marcus Alington † | Fang, Yue (Human-Computer Interaction Specialization) * |
| Bomman, Tanishq Muralidharan (Pure Mathematics Minor) † | Chourasia, Simhon † | Fariha, Mahzabin Rashid * |
| Botros, Kirolos * | Chowdhury, Arijit | Feng, Leo (Data Science) † |
| Braam, Elijah Nathan (Digital Arts Communication Minor) * | Chowdhury, Mashrur * | Freemantle, Justice Dee * |
| Brar, Kanwarpal Singh † | Christensen, Jack William Wahl † | Gajdos, Nathanael Larry |
| Cao, Michael † | Chu, Maximilian | Gambhir, Sarvesh * |
| Chabbewal, Arshpreet Singh (Software Engineering Specialization) † | Chung, Hyun Wook † | Gao, Justun Lihao † |
| Chae, Brian Youngseok * | Chung, John Hyung-Won | Gao, Kevin Mingjiang * |
| Chan, Marcus Wern Chung (Data Science) † | Chung, Timothy Hyung-Seo * | Garg, Abhigyan (Artificial Intelligence Specialization) † |
| Chan, Timothy Chuen-Chak (Software Engineering Specialization) | Coles, Maya Eleanor † | Ge, Yufan † |
| Chāwlā, Jaskirat Siṅgh | Collings, Rhys David * | Ge, Zhaoyi † |
| Che, Yi Chen * | Cui, Arsen Yijing | Ghosh, Sharmistha Shankar (Software Engineering Specialization) † |
| Chelik, Semih * | Cui, Jack * | Ghosh, Sohom † |
| | Cui, Shannon (Computational Fine Art Specialization – Psychology Minor) * | Gill, Damanjit (Business Specialization) * |
| | Dai, Alvin Mingzhe † | Gill, Imaan Singh * |
| | Dai, Joyce (Business Specialization & Software Engineering Specialization – Combinatorics and Optimization Minor) † | Gluga, Andrei Lucian * |
| | Dalal, Adeit | Goli, Sai Uma Deepika |
| | | Goping, Denise Audrey (Combinatorics and Optimization Minor) † |

* – Distinction

† – Dean’s Honours

Gu, Zejun *
Gudise, Rahul †
Gugeler, Keenan Peter †
Gunter, Sam Allyn †
Guo, Annie †
Guo, Henry *
Guo, Henry Hongnan †
Guo, Jerry †
Guo, Kevin †
Gupta, Aadar Vinay (Business Specialization)
Gupta, Aahana (Business Specialization)
Gupta, Abhinav (Software Engineering Specialization) *
Gupta, Anjali (Human-Computer Interaction Specialization) †
Gupta, Anoushka *
Gupta, Anvita (Business Specialization)
Gupta, Arnav (Artificial Intelligence Specialization) *
Gupta, Aryaman *
Gupta, Keshav Lavsa †
Gupta, Vedant *
Gupta, Vipasha (Psychology Minor) *
Halka, Mark Agoston *
Han, Dong Woo
Han, Elaine
Han, Joyce Xinyun *
Han, Yutao *
Hao, David Yiwei
Hao, Zening (Digital Hardware Specialization) *
Hayer, Sahij Singh (Philosophy Minor) †
He, Patrick Ze-Bing *
He, Zhang Shuo †
Helwa, Mohamed Hesham *
Ho, Damien W (English Language and Literature Minor) *
Hoque, Juthika †
Hou, Yanfeng (Business Specialization) *
Hu, Dong Shi *
Hu, Henry (Software Engineering Specialization) †
Hu, Jia *
Hu, Kevin †
Hu, Yangming (Business Specialization) †
Hu, Yuan Xin
Huang, Brian Winston

Huang, Calix Cuo (Artificial Intelligence Specialization & Human-Computer Interaction Specialization – Combinatorics and Optimization Minor) *
Huang, Eric Haoran †
Huang, Jackie
Huang, Max Yang *
Huang, Michael †
Huh, Inchang †
Huo, Xiao *
Huq, Md Rakeen Quddus
Huq, Musa Ahmed *
Huynh, Patrick †
Hwang, Stephen Jia-en (Music Minor) †
Igoshev, Ivan (Economics Minor)
Islam, Ariful
Islam, Aumio †
Jacewicz, David †
Jain, Abhinav (Artificial Intelligence Specialization) †
Jain, Arnav (Business Specialization)
Jain, Mayank
Jeong, Dong Hoon †
Ji, Yang (Economics Minor) †
Jiang, Maxwell (Combinatorics and Optimization Minor) *
Jiang, Wenwei *
Jiang, Yi Ti †
Jie, Shuncheng *
Jin, Chengyu *
Jin, Hao (Software Engineering Specialization & Business Specialization) †
Joseph, Glenn Kuruvilla (Data Science) *
Jothikrishnan, Jithin Krishna *
Kainth, Gurjot Singh †
Kakar, Harshvardhan *
Kanak, Aryan (Psychology Minor) †
Kanemy, Matthew Paul *
Kang, Andrew (Economics Minor) †
Kang, Gursimran Singh
Kao, Jonathan Lee (Combinatorics and Optimization Minor) *
Kar, Aritra (Statistics Minor) †
Kashyap, Kanishk *
Kaur, Karneet *
Ke, Qinyang (Combinatorics and Optimization Minor) *
Keny, Rishi *
Khan, Hammad Ahmed (Economics Minor) *

Khan, Sowad Samin *
Khati, Saumya *
Kim, Hyeonji †
Kim, Hyun Zee
Kim, Inseo *
Kim, John
Ko, Donghyun *
Kora Venciah, Hansraj (Software Engineering Specialization) *
Krishna, Rohit †
Krofchak, Hillary Elizabeth *
Kwan, Caitlin Hoi Lam (Human-Computer Interaction Specialization – Cognitive Science Minor) †
Kwok, Mabel Ka Wei (Business Specialization) *
Lai, Shicheng (Data Science) †
Lai-Cheong, Brandon Shaun *
Lam, Tristan Keisum *
Lamba, Bhavya
Lamont, Conor †
Lan, Sophie (English Language and Literature Minor) *
Law, William Timothy (Entrepreneurship Minor) *
Leamy, Devin Kareem *
Lee, Daniel Sanghoon *
Lee, James †
Lee, Juhyun (Data Science – Cognitive Science Minor) †
Lee, Kevin (Combinatorics and Optimization Minor) †
Lee, Tanson †
Leung, Winston *
Lev, Sherry (Human-Computer Interaction Specialization) *
Levinson, Jamie Shane *
Li, Alex Ziyao (Software Engineering Specialization) *
Li, Angel Dong †
Li, Anjing (Economics Minor) *
Li, Bill ZhiYuan
Li, Chunfeng (Data Science) *
Li, Felix Zhixing *
Li, Jason
Li, Jason
Li, Jesse Geoffrey *
Li, Jia Wen *
Li, Jiran *
Li, Jun Yao (Combinatorics and Optimization Minor, Computational Mathematics Minor)
Li, Mingyuan *

* – Distinction
 † – Dean's Honours

| | | |
|---|---|--|
| Li, Puyuan * | Lu, Shi Cheng (Artificial Intelligence Specialization) † | Modi, Devrshi Divyangkumar † |
| Li, Rachel * | Lu, Tim Tianhao † | Modi, Parth (Economics Minor) |
| Li, Ruyi * | Lu, Xiaomingyang (Business Specialization) * | Mohammadi Kubijari, Shayan † |
| Li, Shengan (Software Engineering Specialization) † | Lu, Yi Hui † | Mohanakumar, Isshana (Human-Computer Interaction Specialization) † |
| Li, Tian Ru * | Lu, Yumeng † | Mollazainali, Arshiya † |
| Li, Tony Zhijin * | Lu, Zewen (Physics Minor) † | Moraes, Keane Jonathan (Cognitive Science Minor) * |
| Li, Vivien May Bo (Economics Minor) * | Ma, Keren (English Language and Literature Minor) † | Mu, Kevin * |
| Li, Xinlei † | Ma, Yibo (Artificial Intelligence Specialization) * | Mukhtar, Syed Saad * |
| Li, Zhuoya † | Mach, Matthew Jun Jie (Digital Hardware Specialization) * | Nafi, Samin Sharar * |
| Liang, Christina Jia Yi † | Mahajan, Siddhant (Artificial Intelligence Specialization – Statistics Minor) † | Nagabandi, Preethi † |
| Liang, Eric † | Makivic, Katarina * | NAGPAL, ARNAV † |
| Liao, Alexander Yujie † | Malashchenko, Sofya (Data Science) † | Naidoo-Edwardson, Mesha Jakob * |
| Liao, Wenfeng | Mani, Shaun Abram * | Nair, Govind Sureshkumar * |
| Limawal, Peter Paul (Combinatorics and Optimization Minor) * | Manku, Gurkaran Singh † | Nandi, Aurko (Combinatorics and Optimization Minor) * |
| Lin, Andrew * | Maocheia-Ricci, Anthony Matteo (Human-Computer Interaction Specialization – Psychology Minor, Cognitive Science Minor) † | Nanji, Kaiz |
| Lin, Austin Yimin | Martirosyan, Iren | Nasserie, Monir (Software Engineering Specialization) * |
| Lin, Devin Zhihan * | Maxin, Derek James | Nath, Toshani (Artificial Intelligence Specialization) * |
| Lin, Harry * | McAlpine, Blair Reid Steele † | Nefsky, Noah Ryan (Economics Minor) * |
| Lin, Pei Xi (Software Engineering Specialization) † | Meenakshisundaram, Sudhish * | Negulescu, Sebastian Andrew * |
| Lin, Qiurui (Economics Minor) * | Mehdizadehsaraj, Erfan | Never, Viktoria Georgia |
| Lin, Timothy Xiao Xiao (Software Engineering Specialization) * | Mehta, Aditya * | Nguyen, Laura Quynh Thy (Artificial Intelligence Specialization) † |
| Lin, Xinyan | Mehta, Javin Sanjay (Bioinformatics Specialization) * | Nguyen, Minh Tam (Combinatorics and Optimization Minor) † |
| Liu, Darcy Daxi (Artificial Intelligence Specialization) * | Mehta, Vansh Vinay (Entrepreneurship Minor) * | Nguyen, Quang Minh * |
| Liu, Fred Qingliang † | Meksavanh, Jacob † | Nguyen, Tuan Thanh (Software Engineering Specialization) † |
| Liu, Gefei (Data Science – Statistics Minor) † | Meng, Jenniffer Jia * | Ni, Zhichen (Artificial Intelligence Specialization) * |
| Liu, Jacky | Meng, Serena (Pure Mathematics Minor) † | Nithianandarajah, Lavan |
| Liu, Jeffrey * | Meng, Zijun (Combinatorics and Optimization Minor) * | Oberai, Kabir † |
| Liu, Jesse Zhihao * | Menikefs, Noah Mawji † | Odendaal, Oliver George † |
| Liu, Jia Liang David † | Menon, Abhay (English Language and Literature Minor) | Ohri, Tanvi (Economics Minor) |
| Liu, Kebing (Statistics Minor) † | Métivier, Justin Angelo * | Ouyang, James |
| Liu, Kevin † | Mihas, Iosif Robert † | Pan, Zihan † |
| Liu, Mark * | Minocha, Rohan | Parekh, Aditya Himanshu (Data Science) * |
| Liu, Shawn Shangda (Combinatorics and Optimization Minor, Computational Mathematics Minor) | Mir Sajjadi, Melika Sadat | Parmar, Deep (Business Specialization) † |
| Liu, Shuchen † | Mistelbacher, Alexander Paul † | Parsh, Alexander * |
| Liu, Sifan (Digital Hardware Specialization) † | Mittal, Ashmita (Human-Computer Interaction Specialization) * | Patange, Aryan |
| Liu, Yujun * | Mo, Ju Zhuo † | Patel, Dhairya Akashkumar (Software Engineering Specialization – Economics Minor) * |
| Loftus, Ryan Anthony † | Mo, Kai Wei * | Patel, Dhvanilkumar |
| Long, Rui | Modgil, Yuktesh * | Patel, Krishan † |
| Low, Kelvin Wing-Lok † | | Patel, Sneha Nipulkumar |
| Lu, Dongni * | | Patel, Yash * |
| Lu, Jianxing (Data Science) † | | |
| Lu, Joseph Yiyou * | | |
| Lu, Rui Kai * | | |

* – Distinction
† – Dean's Honours

| | | |
|---|---|--|
| Patil, Abhinit Dilip * | Sharma, Ojas (Artificial Intelligence Specialization – Economics Minor) * | Tan, Ruizhe † |
| Patwary, Inqiyad | Sharma, Saksham (Artificial Intelligence Specialization – Entrepreneurship Minor) * | Tang, Mikaela Xiaofu † |
| Pei, Samuel * | Sharma, Talin (Software Engineering Specialization & Business Specialization) * | Tao, Jack Jiahe † |
| Peng, David Kun * | Shekhar, Chirayu | Tao, Jiadi * |
| Perez, Joseph Javier * | Shem-Tov, Levi Oren * | Tao, Nicholas William † |
| Petrov, Nikola * | Shen, Edward (Artificial Intelligence Specialization) † | Tao, Yun * |
| Pigida, Nadine Li † | Shen, Kaini * | Taqvi, Syed Asghar Anwar * |
| Pillai, Mehul † | Shen, Xin Cheng † | Taseen, A S M * |
| Planeta, Nicole Elaine (Music Minor) | Shen, Yichun | Tathgur, Harjot Singh |
| Pradhan, Rohit Pradeep † | Sheth, Hima * | Thavaruban, Nikashan * |
| Pronev, Ethan Buck † | Shi, Allen | Theivikaran, Jathurshan (Software Engineering Specialization & Human-Computer Interaction Specialization) * |
| Puntillo, Marcus Alexander * | Shi, Jiashuo † | Tian, Jason XingYu (Data Science) * |
| Qian, Linfan † | Shi, Ru Ming † | Tian, Jia Yue * |
| Qiu, Janice † | Shi, William Xizhi * | Tian, Ruian (Combinatorics and Optimization Minor) † |
| Raja, Yash Dinesh * | Shi, Yiran † | Tieu, Vinh Khang |
| Rajesh, Maanav Nonavinkere (Combinatorics and Optimization Minor) | Shi, Yunyi † | Toft, Justin Patrick * |
| Rakin, Abrar (Business Specialization) * | Siu, Rebecca Seentink (Business Specialization) | Tran, Benjamin |
| Rastogi, Aryan (Business Specialization) * | Sivagnanakurukkal, Thenuka | Tsang, Ryan Junman |
| Ravindranathan, Harishan * | Son, Hyeonjik † | Tse, Guan Yu Gavin * |
| Ren, Mingyuan * | Song, Hyojin † | Tse, Kwun Lok † |
| Rezk, Mai † | Song, Xiaoyan * | Tu, Brian * |
| Rohatgi, Yash (Combinatorics and Optimization Minor) † | Srivastava, Pranshu * | Tu, Dereck * |
| Romanov, Ilia † | Stathopoulos, Basile Donald Malcolm * | Upadhyay, Piyush (Entrepreneurship Minor) * |
| Rudba, Nuzhat Tabassum (Combinatorics and Optimization Minor) † | Stone, Cooper Michael (Economics Minor) * | Usman, Saad * |
| Ruparelia, Preesha Jignesh (Business Specialization) * | Su, Andrew Hong-Hui | Valunjkar, Preeti Atul (Software Engineering Specialization & Business Specialization) * |
| Saatgian, Maria Arusiag | Su, Wei Jie * | Varma, Govind (Software Engineering Specialization – Economics Minor) |
| Sachdeva, Mayank (Human-Computer Interaction Specialization – Economics Minor) | Su, Xin * | Velicheti, Tarun (Economics Minor) |
| Saha, Priyadarshini (Artificial Intelligence Specialization) * | Suh, Monica † | Vico, Petar |
| Sahu, Jagan Kumar | Sui, Jiale * | Villate, Sebastian † |
| Salem, Hazem Mahmoud | Sun, Annie * | Vishwanath, Ananya * |
| Sathish, Sriram (Software Engineering Specialization) † | Sun, Shawn * | Vohra, Vanshaj |
| Saxena, Vinayak | Sun, Ying Ze * | Von Dem Hagen, Artur Jan Dietrich (Spanish Minor) † |
| Sayeed, Md Raiyan Bin | Sun, Yiran (Business Specialization – Combinatorics and Optimization Minor) † | Waheed, Syed Amman |
| Schankula, Penelope (Philosophy Minor) † | Suprpto, Nicholas (Data Science) † | Wan, Vincent (Artificial Intelligence Specialization – Statistics Minor) † |
| Semchism, Andrew Ryan † | Sureka, Aryan (Economics Minor) * | Wan, Yepeng † |
| Shah, Soham Hetalkumar (Software Engineering Specialization – Economics Minor) * | Sustrova, Veronika † | Wang, Alan Lin (Psychology Minor) |
| Shaikh, Areeb * | Sweerts, Nicholas Francis † | Wang, Amy Jiayu † |
| Shang, Eric * | Switt, Matthew † | Wang, Bill (Artificial Intelligence Specialization – Combinatorics and Optimization Minor) † |
| | Szugalew, Mikhail Fedor † | Wang, Bowai Lucas † |
| | Ta, Bach Son (Software Engineering Specialization – Combinatorics and Optimization Minor, Computational Mathematics Minor) † | Wang, Chen Ye † |

* – Distinction
† – Dean's Honours

Wang, Cindy [†]
Wang, Congrui
Wang, Dan Yang
Wang, Eric *
Wang, Eric
Wang, Jiayue (Artificial Intelligence Specialization – Combinatorics and Optimization Minor) [†]
Wang, Junya (Combinatorics and Optimization Minor) [†]
Wang, Junyi *
Wang, Justin ZiJie [†]
Wang, Matthew Shenlong [†]
Wang, Qianqi (Data Science) [†]
Wang, Rocky *
Wang, Stephen Yu Feng *
Wang, Victoria Ruixin (Combinatorics and Optimization Minor, French Minor) *
Wang, Yi *
Wang, Yiyi *
Wei, Chi [†]
Wei, York *
Wen, Isaac [†]
Weng, Xianda *
Widjaja, Josephine Amanda [†]
Wong, Brittany (Business Specialization) [†]
Wong, Kirsten Thandie
Wu, Ashlyn *
Wu, Jerry [†]
Wu, Lang-Qi Larry [†]
Wu, Ruoxi *
Wu, Steven Bing [†]
Wu, Yue Yi *
Xia, Tianning [†]
Xia, Yuyang *
Xiao, Dylan Zhu *
Xie, Catherine *
Xing, Wanli *
Xiong, Jasmine *
Xu, Dania
Xu, Edward Ji'an [†]
Xu, Edward Yizhong
Xu, Gillian (Economics Minor) *
Xu, Jingman [†]
Xu, Juliette *
Xu, William Rui *
Xu, Xianglei *
Xu, Xing Ming *

Xu, Yi Ming (Spanish Minor, Cognitive Science Minor) *
Xu, Yuxiang [†]
Xue, Mingjie *
Yan, Crystal J [†]
Yang, Boya *
Yang, Carina
Yang, Derrick *
Yang, Edwin Yi-Jan (Software Engineering Specialization) [†]
Yang, Ivan (Software Engineering Specialization) *
Yang, Jialin [†]
Yang, Jie Jun (Artificial Intelligence Specialization) *
Yang, Michael Zhong (Pure Mathematics Minor) [†]
Yang, Yi Feng *
Yang, Yifan [†]
Yang, Yihan [†]
Yao, Jane *
Yao, Yikun *
Yasin, Diyar Ayad *
Yau, Steven Chun Ho *
Ye, Hang Xin *
Ye, Joshua (Business Specialization) [†]
Yeo, Soo Jue Joshua [†]
Yi, Frank
Yildirim, Omer Faruk *
Yin, Annalisa (Human-Computer Interaction Specialization) *
Yoon, Rebecca Jisu
Yoon, Yo Han
Yu, Emily (Artificial Intelligence Specialization – Psychology Minor, Cognitive Science Minor) [†]
Yu, Hongyue Jennifer (Combinatorics and Optimization Minor) [†]
Yu, Lu Da
Yu, Shiliang *
Yuan, Yifei [†]
Yuen, Anson
Zaidi, Syed Ali Raza [†]
Zaman, Laiba *
Zang, Xiancheng [†]
Zhan, Jiaqi [†]
Zhang, Alyssa *
Zhang, Anzhou [†]
Zhang, Boya Li (Combinatorics and Optimization Minor) [†]
Zhang, Chenhao
Zhang, Derek Chuxiong [†]

Zhang, Dong Kai
Zhang, Edward [†]
Zhang, Ethan
Zhang, Jason [†]
Zhang, Lide (Software Engineering Specialization) [†]
Zhang, Mingxiao *
Zhang, Qing Hui *
Zhang, Yingjia *
Zhang, Yixing (Digital Hardware Specialization – Combinatorics and Optimization Minor) *
Zhang, Yunji (Software Engineering Specialization – Statistics Minor) [†]
Zhang, Yuxuan *
Zhang, Zhehai (Digital Hardware Specialization & Artificial Intelligence Specialization) [†]
Zhang, Zixuan (Biology Minor)
Zhao, Andy *
Zhao, Bi Cheng (Artificial Intelligence Specialization) [†]
Zhao, Eddie Xintong (Psychology Minor) [†]
Zhao, Zhengyi *
Zheng, Alex
Zheng, Brain (Software Engineering Specialization) *
Zheng, Catherine Yuqi (Combinatorics and Optimization Minor) [†]
Zheng, Qi Xiao *
Zheng, Victor [†]
Zhong, Linxin [†]
Zhong, Xinglin
Zhou, Jingzhong *
Zhou, John [†]
Zhou, Xiaoyue [†]
Zhou, Zi Tao [†]
Zhu, Taochen *
Zhu, Ting Xu *
Zhuang, Alex (Statistics Minor) *

BACHELOR OF MATHEMATICS

HONOURS PROGRAM

Chen, Wenfu (Computer Science & Honours Applied Mathematics – Physics Specialization) [†]
Cheng, Richard Wenmin (Computer Science) [†]
Howe, Jackson Edward (Computer Science) [†]
Li, Zheng Jian (Computer Science – Statistics Minor) [†]

* – Distinction

[†] – Dean's Honours

Lucas, Bernard Ariel (Computer Science – Combinatorics and Optimization Minor)

Wang, Frank (Computer Science & Honours Combinatorics and Optimization) †

Zerwer, Aidan Thomas (Computer Science & Joint Honours Combinatorics and Optimization)

HONOURS CO-OPERATIVE PROGRAM

Cao, Xinhua (Computer Science – Artificial Intelligence Specialization) †

Ehatamm, Mattias William (Computer Science & Honours Combinatorics and Optimization) †

Gurevich, David (Computer Science & Honours Computational Mathematics) *

Haines, Matthew Thomas Cornell (Computer Science & Honours Combinatorics and Optimization) †

Hou, Jiaxun (Computer Science & Honours Pure Mathematics) †

Hou, Yanbo (Computer Science & Honours Mathematical Finance – Pure Mathematics Minor) *

Iagovet, Artemie (Computer Science & Honours Combinatorics and Optimization) †

Jiang, Tian-Hua Kenneth (Computer Science & Honours Pure Mathematics) †

Jiang, Tianqi Maxime (Computer Science & Honours Statistics) †

Jin, Frank Le-Yao (Computer Science & Joint Honours Combinatorics and Optimization) †

Li, Clark (Computer Science & Honours Combinatorics and Optimization) †

Li, Jialin (Computer Science) †

Li, Rujing (Computer Science & Honours Statistics) †

Lu, Wenjing (Computer Science – Combinatorics and Optimization Minor) †

Nitisastro, Jonathan Christian (Computer Science & Honours Combinatorics and Optimization) †

Qiu, Keven (Computer Science & Honours Combinatorics and Optimization) *

Satheeskumar, Kavin (Computer Science & Honours Combinatorics and Optimization) †

Shang, Jiaqi (Computer Science & Honours Statistics – Computational Mathematics Minor) †

Staadecker, Paul (Computer Science – Pure Mathematics Minor) †

Tan, Yeap Wei Brandon (Computer Science) *

Wang, Zi Wen (Computer Science & Joint Honours Combinatorics and Optimization) †

Wu, Chengyue (Computer Science – Artificial Intelligence Specialization & Honours Combinatorics and Optimization) †

Yu, Jia Feng (Computer Science – Pure Mathematics Minor)

Zhang, Kevin Zhao (Computer Science & Honours Mathematical Finance & Honours Statistics) †

DIPLOMA IN CHINESE LANGUAGE I

Li, Felix Zhixing

DIPLOMA IN CREATIVE WRITING

Chen, Annie Yuqian

DIPLOMA IN ENGLISH FOR MULTILINGUAL SPEAKERS

Zhang, Lide

DIPLOMA IN FRENCH LANGUAGE I

Kar, Aritra
Lu, Dongni

DIPLOMA IN FRENCH LANGUAGE II

Chen, Shuai Qi
Mir Sajjadi, Melika Sadat
Petrov, Nikola

DIPLOMA IN JAPANESE LANGUAGE I

Belbeck, Ellen Li
Fang, Yue
Fontes, Nicholas John Dasilva
Goli, Sai Uma Deepika
Kim, Inseo
Long, Rui
Lu, Yi Hui
Mu, Kevin
Nguyen, Minh Tam
Pan, Zihan
Shen, Yichun
Tao, Jack Jiahe
Wang, Jiayue
Wang, Junya
Wang, Yifan
Waqar, Muhammad Arham
Zhang, Qing Hui

DIPLOMA IN JAPANESE LANGUAGE II

Cui, Jack
Gugeler, Keenan Peter
Huang, Michael
Meksavanh, Jacob
Yasin, Diyar Ayad

DIPLOMA IN KOREAN LANGUAGE I

Au, Tsz Yan
Liu, Gefei
Yeo, Soo Jue Joshua

DIPLOMA IN SUSTAINABILITY

Wu, Steven Bing

DIPLOMA OF EXCELLENCE IN GEOGRAPHIC INFORMATION SYSTEMS

Huang, Jackie

CERTIFICATE IN GLOBAL EXPERIENCE

Ravindranathan, Harishan

* – Distinction
† – Dean's Honours



EVENING CEREMONY

Degrees and diplomas from:
UNIVERSITY OF WATERLOO
FACULTY OF MATHEMATICS

Graduate degrees

DOCTOR OF PHILOSOPHY

Aali, Mohammad (Applied Mathematics)
“Learning-Based Safety-Critical Control Under Uncertainty With Applications to Mobile Robots”

Ali Medina, Brady Miliwska (Pure Mathematics)
“Co-Higgs Bundles and Poisson Structures”

Ghadami, Sepehr (Applied Mathematics)
“Designing and Simulating a Micro-Robot for Transporting Filamentous Cargos in Newtonian and Viscoelastic Fluids”

Kroeker, Matthew Eliot (Combinatorics and Optimization)
“Some Sylvester-Gallai-Type Theorems for Higher-Dimensional Flats”

Moshayedi, Milad (Applied Mathematics)
“Mathematical Modeling and Computer Simulation of Interactions of Charged Particles With 2D Materials”

Rick Perche, Tales (Applied Mathematics – Quantum Information)
“The Information Locally Stored in Quantum Fields: From Entanglement to Gravity”

Sadria, Mehrshad (Applied Mathematics)
“Deep Learning Models of Cellular Decision-Making Using Single-Cell Genomic Data”

Satheesh Kumar, Athira (Applied Mathematics)
“Examining Social and Climate Feedbacks: Linking Climate Opinions and Climate System in Social Networks”

Sobchuk, Mariia (Combinatorics and Optimization)
“Algebraic Approach to Quantum Isomorphisms”

Winnick, Samuel Thomas (Combinatorics and Optimization – Quantum Information)
“Quantum Programming and Synthesis: Internalizing Clifford Operation and Beyond”

MASTER OF MATHEMATICS

Batra, Palak (Computational Mathematics – Co-operative Program)

Derets, Hanna (Applied Mathematics)

Dhamodharan, Sushma (Computational Mathematics – Co-operative Program)

Ebadi, Arshia (Computational Mathematics – Co-operative Program)

Fouladi, Somayeh (Computational Mathematics – Co-operative Program)

Gallagher, Jonathan Green (Computational Mathematics)

Lee, Thomas David (Combinatorics and Optimization)

Li, Ding (Computational Mathematics – Co-operative Program)

Maieran, Alexandra (Applied Mathematics – Quantum Information)

Moghtaderi, Elly (Applied Mathematics – Co-operative Program)

Mohammadi Yekta, Maryam (Combinatorics and Optimization)

Ragula, Boris (Applied Mathematics)

Rakhmatullin, Ramazan (Combinatorics and Optimization)

Ryan, Ahnaf Tahmid (Computational Mathematics – Co-operative Program)

Smith, Adam John (Applied Mathematics)

Wang, Ziyi (Computational Mathematics)

Xie, Xinyue (Combinatorics and Optimization)

Xie, Zhongyu (Applied Mathematics)

Zhang, Wenxuan (Computational Mathematics)

Zheng, Kaixin (Applied Mathematics)

MASTER OF MATHEMATICS FOR TEACHERS

Anwar, Muhammad Shahid
Asfaw, Alemayehu Meread
Bolger, Elise Marie
Cai, Xinyu
Craig, Roderick Philip
Crosby, Matthew Ian
DeZutter, Kirsten Joy
Dianati, Zohreh
Haque, Ashar
Huang, Amelie
Jerace, Chris
Kang, Kailin
Kim, Sukyoung
Law, Clement Ho Ming
Lei, Jun Li
Li, Kwan Chun
Mogridge, Chelsey Marie
Park, Soyeon
Pearson, Timothy Glenn
Perera, Ryan Dixon
Reyimjan, Raheem
Smith, Troy Douglas
Somers, Allison Nicole
Suwala, Martha
Vosman, Jordan Thomas
Wang, Jing
Yip, Tyler Steven
Yuen, Matthew

GRADUATE CERTIFICATE

Aydogdu, Yusuf (University Teaching)
Eagles, Christine (University Teaching)
Kroell, Larissa (University Teaching)

Undergraduate degrees

BACHELOR OF COMPUTER SCIENCE

HONOURS PROGRAM

Badianov, Artemii (Business Administration and Computer Science)

Bakhru, Harshit Vinesh (Business Administration and Computer Science)

Er, Cindy (Business Administration and Computer Science)

Johnson, Joseph Brian (Business Administration and Computer Science) *

Kim, Sungmin (Business Administration and Computer Science) *

Padala, Saineha (Business Administration and Computer Science) *

Sahi, Abdullah (Business Administration and Computer Science)

Sahi, Manvir Singh (Business Administration and Computer Science) *

Suresh, Mridhulaa (Business Administration and Computer Science) *

Umer, Muhammed (Business Administration and Computer Science)

Verth, Thomas William (Business Administration and Computer Science)

Wahrhaftig, Jasmine Nadine (Business Administration and Computer Science) *

Ye, Michael (Business Administration and Computer Science) *

Yuan, Kai Qi (Business Administration and Computer Science) *

Zulfiqar, Azan (Business Administration and Computer Science)

HONOURS CO-OPERATIVE PROGRAM

Chen, Eric (Business Administration and Computer Science)

Chung, Celine (Business Administration and Computer Science)

Herrera Contreras, Bradley Giovanni (Business Administration and Computer Science) *

Jin, Mei Tong (Business Administration and Computer Science) †

Kadakia, Shaili (Business Administration and Computer Science) †

Kapadia, Harit Prashant (Business Administration and Computer Science) *

Luo, Mabel (Business Administration and Computer Science)

Veeramoothoo, Tavisen (Business Administration and Computer Science – Computational Mathematics Minor, Statistics Minor) *

Ye, Chun (Business Administration and Computer Science) †

Zeng, Huaye (Business Administration and Computer Science – Artificial Intelligence Specialization) †

Zhu, Karl (Business Administration and Computer Science) *

BACHELOR OF MATHEMATICS

GENERAL PROGRAM – THREE YEAR

Chang, Charlie

Chhawchharia, Naman Vishal *

Ciobanu, Simion Antoniu

Cui, Yuyang

Das, Darshan

Deng, Hanyi

Do, Cong Tuan Kiet

Dong, Catherine Kexin *

Dove, Daniel Vincent

Duncan, Bennett Andrew Grant

Feng, Nabaichuan

Ho, William Dong *

Hou, Xiaohan

Huff, Garret Calvin Reid

Ibrahim, Mira

Kwon, Hayden Han

Leddy, Katherine Christina

Moeini, Ali

Park, Jayden Jimin

Park, Ye Won

Shafique, Sadman

Sidhu, Ranvir Singh

Song, Yi Fan

Sur, Girik

Tang, Haonan

Ukrani, Mahaveer Jai

VanderLaan, Amy Nora

Võ, Nam Bá

Xia, Tian

Xu, Jiayu

GENERAL CO-OPERATIVE PROGRAM – THREE YEAR

Chhabra, Arun

Di Simone, Clara *

Li, Yiting

McArthur, Julia *

Ryabov, Matvey

Saha, Priyanka

Sharma, Arjun

Siddiqui, Aiman

HONOURS PROGRAM

Aamir, Aqsa (Mathematical Studies – Business Specialization – Computing Minor)

Adhikari, Ashutosh (Mathematical Finance)

Ahmad, Irham Ali (Combinatorics and Optimization – Computing Minor)

Alfarra, Kareem (Pure Mathematics – Combinatorics and Optimization Minor) *

Alzahal, Abdulkareem (Computational Mathematics – Combinatorics and Optimization Minor)

Armstrong, Mathew John (Computational Mathematics)

BAJAJ, UTKARSH (Pure Mathematics) †

Benoit, Liam Rohnan (Pure Mathematics & Honours Combinatorics and Optimization) †

Bhatia, Siddhant (Mathematical Studies – Combinatorics and Optimization Minor)

Bhagal, Divjot (Computational Mathematics – Computing Minor)

Blair, Michael John Duong (Business Administration and Mathematics & Honours Statistics – Computing Minor) †

Broderick, Ariel Olivia (Mathematical Physics – Pure Mathematics Minor) *

Cao, Yi (Mathematics/Business Administration) *

Chatterjee, Aahan (Pure Mathematics) *

Cheema, Rajamrinder Singh (Mathematical Physics & Honours Pure Mathematics – Astrophysics Minor)

Chen, Ruiwen (Applied Mathematics)

Chen, Siqi (Applied Mathematics – Economics Specialization – Statistics Minor) *

Chen, Zhihao (Computational Mathematics)

Cheng, XinYe (Applied Mathematics – Engineering Specialization) *

Cheng, Yuxin (Mathematical Studies – Applied Mathematics Minor)

Chhabda, Chintansingh Gurucharansingh (Combinatorics and Optimization – Pure Mathematics Minor)

Chisamore, Cole Forrest (Computational Mathematics) *

* – Distinction

† – Dean's Honours

Chu, Rebecca Ziqing (Business Administration and Mathematics & Honours Statistics)

Clark, Johnathan Vinode (Mathematical Studies – Pure Mathematics Minor, Computing Minor, Philosophy Minor)

Clarke, Frazier (Mathematical Studies)

Coones, Paul Thomas (Computational Mathematics) †

Deol, Namandeep Kaur (Business Administration and Mathematics) *

DeSerrano, Jack Michael (Pure Mathematics) †

Diallo, Garanke (Applied Mathematics) *

Dihenker, Om (Computational Mathematics & Honours Statistics – Computing Minor, Combinatorics and Optimization Minor) *

Friedman, Zev Max (Pure Mathematics) †

Ghosh, Rupam (Applied Mathematics – Engineering Specialization & Honours Computational Mathematics – Combinatorics and Optimization Minor) *

Ghura, Sabeer Singh (Mathematical Studies – Combinatorics and Optimization Minor, Computing Minor, Economics Minor)

Gu, Rachelle (Combinatorics and Optimization – Statistics Minor)

Guan, Shicheng (Mathematical Finance)

Guranjaku, Stivi (Combinatorics and Optimization)

Gusak, Maya Ester (Pure Mathematics) †

Haley, Patrick Joseph John (Business Administration and Mathematics & Honours Statistics) †

Hashmi, Syed Aamish (Mathematical Studies – Applied Mathematics Minor)

He, Yang (Mathematical Finance)

He, Zhizhou (Mathematical Finance)

Her, Gyuwon (Mathematics/Business Administration)

Horton, Daniel Joseph (Pure Mathematics & Honours Combinatorics and Optimization – Applied Mathematics Minor, Physics Minor) *

Huang, Jiajia (Applied Mathematics with Scientific Computing)

Jiang, Shuai (Mathematical Studies)

Juneja, Ashutosh (Computational Mathematics – Computing Minor)

Kang, Jayden Joonseo (Computational Mathematics – Computer Science Minor)

Kang, Tyler Tailai (Business Administration and Mathematics – Computing Minor)

Keener, Samantha Elizabeth (Computational Mathematics – Applied Mathematics Minor, Computing Minor)

Kim, Sunghwan (Combinatorics and Optimization – Pure Mathematics Minor)

Kim, Sungjoon (Computational Mathematics & Joint Honours Statistics – Computing Minor)

Kim, Yehee (Mathematical Studies)

Kim, Yeyoung (Mathematical Studies – Computing Minor)

Kong, Xinyu (Mathematics/Business Administration)

Konopo, Ogorogile Katlego (Computational Mathematics – Economics Minor)

Le, Joseph Vinh Tuong (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor) †

Leeson, Ryan Andrew (Combinatorics and Optimization – Computing Minor) *

Lew Kew Lin, Christopher David (Computational Mathematics – Computing Minor)

Li, Hanqi (Computational Mathematics)

Li, Xingxi (Mathematical Economics)

Lin, Kaili (Mathematics/Business Administration – Statistics Minor)

Lin, Shijie (Mathematical Studies – Statistics Minor, Pure Mathematics Minor)

Liu, Yifan (Mathematical Studies – Business Specialization – Computing Minor)

Lu, Wenyi (Mathematics/Business Administration – Statistics Minor)

Lysack, Jonathan Dennis (Pure Mathematics – Computing Minor, Physics Minor) *

Manwar, Silma (Mathematical Studies – Business Specialization)

McKelvey, Liam James (Business Administration and Mathematics & Honours Mathematical Finance) †

Meng, Yi Chen (Mathematical Finance)

Min, Yitian (Pure Mathematics & Honours Statistics – Combinatorics and Optimization Minor) †

Munje, Neha (Applied Mathematics with Scientific Computing – Digital Arts Communication Minor, Music Minor)

Ong, Dana Angeli Manabat (Mathematical Studies – Computing Minor, Pure Mathematics Minor)

Pan, Haonian (Computational Mathematics & Joint Honours Statistics)

Pang, Zizun (Mathematical Optimization – Operations Research Specialization – Computing Minor) *

Parikh, Het (Computational Mathematics – Computing Minor)

Persad, Vivek Shivam Nishkal (Mathematics/Business Administration)

Ping, Xinyi (Mathematical Studies – Statistics Minor)

Qin, Haokun (Computational Mathematics)

Rahimi-Motem, Reza (Mathematics/Business Administration)

Ro, Jay Heejay (Computational Mathematics – Statistics Minor) *

Rudraraju, Sanjana (Business Administration and Mathematics – Computing Minor)

Ryoo, Hyunji (Mathematics/Business Administration)

Sage, Rikard (Mathematical Studies – Computer Science Minor, Biology Minor)

Sarweh, Nicholas Joseph (Pure Mathematics)

Shen, Wenjie (Mathematical Finance & Honours Statistics) *

Shu, Tong (Computational Mathematics & Honours Statistics) *

Son, Yunchul (Business Administration and Mathematics & Honours Statistics)

Su, Xinran (Mathematics/Business Administration – Music Minor)

Sun, Bert Jiachen (Pure Mathematics & Joint Honours Combinatorics and Optimization – Computer Science Minor) †

Susanto, Chery Natalie (Mathematical Studies – Business Specialization – Computing Minor)

Tang, Wenhao (Applied Mathematics – Economics Specialization & Honours Mathematical Finance & Honours Statistics) *

Tao, Yixuan (Computational Mathematics – Computing Minor)

Terhijan, Grace Myrna (Combinatorics and Optimization – Pure Mathematics Minor) †

Thiensirisak, Nathee (Mathematical Studies – Computing Minor) *

* – Distinction
† – Dean's Honours

Tong, Zhucheng (Applied Mathematics) *

Trivedi, Dhruv Sanjaykumar (Information Technology Management – Combinatorics and Optimization Minor)

Turner, Alexander Scott (Combinatorics and Optimization) *

Vu, Ha Dang (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor)

Wajda, Zofia Otylia (Combinatorics and Optimization & Joint Honours Pure Mathematics)

Wang, Chengchang (Mathematics/Business Administration – Computing Minor)

Wang, Haina (Computational Mathematics)

Wang, Hongyan (Computational Mathematics & Honours Statistics)

Wang, Jiayi (Mathematical Studies – Statistics Minor)

Wang, Minghao (Computational Mathematics & Honours Statistics)

Wang, Qizuo (Mathematical Studies – Computing Minor)

Wang, Yuanao (Computational Mathematics – Computing Minor)

Wangsa, Joyce (Mathematical Studies – Statistics Minor, Computing Minor)

Weng, Jui-Ting (Mathematics/Business Administration – Computing Minor)

Wernicke, Reece Nicholas (Mathematical Studies – Business Specialization – Urban Studies Minor)

Wilson, Neva Elizabeth (Applied Mathematics)

Wu, Yiheng (Applied Mathematics with Scientific Computing – Computing Minor, Pure Mathematics Minor, Combinatorics and Optimization Minor, Physics Minor)

Xiao, BingHong (Computational Mathematics)

Xu, Hongyun (Business Administration and Mathematics – Computing Minor)

Xu, Tianze (Pure Mathematics) †

Xue, Lyu (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor, Applied Mathematics Minor)

Yan, Zekai (Computational Mathematics – Statistics Minor)

Yao, Ningsen (Mathematical Physics)

Yao, Wanqing (Mathematical Studies – Business Specialization)

Yip, Melissa Kate (Mathematical Studies – Business Specialization – Computing Minor)

Yu, Mingyang (Applied Mathematics)

Zhakypbek, Kamilya (Mathematical Studies)

Zhan, Chengyongyi (Mathematics/Business Administration)

Zhang, Cheng (Mathematical Studies)

Zhang, Linghan (Computational Mathematics – Combinatorics and Optimization Minor, Computing Minor, Statistics Minor)

Zhang, Yifan (Mathematics/Business Administration) *

Zhang, Yishen (Mathematical Studies – Statistics Minor)

Zhang, Yuqing (Computational Mathematics & Honours Statistics) †

Zhao, Jianbo (Mathematical Studies)

Zheng, Bofang (Computational Mathematics)

Zhou, Congxiang (Computational Mathematics & Honours Combinatorics and Optimization – Pure Mathematics Minor)

Zhou, Xiaodi (Computational Mathematics & Honours Statistics) *

Zhu, Julia (Computational Mathematics – Computing Minor) *

Zou, Yining (Business Administration and Mathematics)

HONOURS CO-OPERATIVE PROGRAM

Abbas, Hassan (Information Technology Management)

Abdel Sater, Karen (Mathematical Economics – Combinatorics and Optimization Minor) *

Agarwal, Varun (Computational Mathematics)

Aguilar, Maximo (Computational Mathematics – Applied Mathematics Minor) †

ANAND, JAPEESH SINGH (Computational Mathematics – Computing Minor, Statistics Minor) *

Arora, Mahika (Mathematical Studies – Business Specialization – Computing Minor)

Ayres, Liam Mackenzie (Pure Mathematics & Honours Combinatorics and Optimization) *

Aziz, Atiya Yasir (Mathematics/Business Administration) *

Bafna, Manas Sandeep (Mathematical Studies – Computing Minor)

Bajenaru, Alexandra Michaela (Business Administration and Mathematics)

Bakos Lang, Paulina Eva (Mathematical Physics – Astrophysics Minor) *

Behnke, Peter Floyd (Mathematical Economics) †

Bello Gonzalez, Juan Pablo (Mathematical Studies – Combinatorics and Optimization Minor)

Berbari, Sabrina-Christina (Business Administration and Mathematics – Actuarial Science Minor, Statistics Minor) *

Bharath, Aryaman (Mathematics/Business Administration)

Bozanic, Lana (Mathematical Physics – Pure Mathematics Minor) †

Cai, YunXiang (Computational Mathematics – Computing Minor) *

Casella, Elisa Catherine (Computational Mathematics & Joint Honours Statistics – Computing Minor, East Asian Studies Minor) †

Chandra, Alvin Jonathan (Mathematical Studies – Statistics Minor, Computing Minor)

Chawla, Aaryan (Mathematical Studies – Entrepreneurship Minor)

Chen, Bai Jing (Information Technology Management)

Chen, Binghong (Mathematical Finance & Honours Actuarial Science – Computing Minor) †

Chen, Chen (Applied Mathematics – Economics Specialization)

Chen, Danny (Combinatorics and Optimization) *

Chen, Jason Jia-Feng (Computational Mathematics – Computing Minor) *

Chen, Xiyu (Computational Mathematics & Honours Statistics) *

Chen, Ying (Information Technology Management)

Cheng, Ivan Cheelok (Computational Mathematics – Combinatorics and Optimization Minor)

Cheung, Osmund Yan Wing (Business Administration and Mathematics – Statistics Minor)

Chu, Yeeun (Computational Mathematics & Honours Statistics)

Coppack, Calum Gabriele (Combinatorics and Optimization) *

Craig, Kevin Thomas (Mathematical Studies – Actuarial Science Minor, Pure Mathematics Minor)

* – Distinction

† – Dean's Honours

Das, Amogh (Computational Mathematics – Computing Minor)

Deng, Yuxuan (Computational Mathematics – Computer Science Minor) *

Destefano, Vanessa Grace (Mathematics/Teaching)

Dhada, Mohammad Amaan (Computational Mathematics – Computing Minor) *

Dhaliwal, Gurtaj (Pure Mathematics) *

Dhanoa, Prabhjyot Singh (Mathematical Studies)

Ding, Zhiqian (Pure Mathematics & Honours Combinatorics and Optimization) *

Dong, Wenye (Mathematical Physics – Pure Mathematics Minor, Astrophysics Minor)

Drekic, Aidan Nikolas (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor) †

Driscoll, Katya Therese (Applied Mathematics – Physics Specialization)

D’Silva, Nathan A (Combinatorics and Optimization & Honours Computational Mathematics) *

Dykstra, Nathan William (Computational Mathematics)

Erkinboev, Zafar (Computational Mathematics & Honours Statistics) †

Fang, Haotian (Combinatorics and Optimization – Computing Minor) †

Fernandes, Leann Tamsen (Information Technology Management) *

Gambhir, Rubaina (Mathematical Studies – Combinatorics and Optimization Minor, Pure Mathematics Minor, Economics Minor)

Gao, Iris S (Business Administration and Mathematics & Honours Actuarial Science & Honours Statistics) †

Gardner, Liam Allen Hernando (Pure Mathematics – English Language and Literature Minor) *

Geng, Xiaotong (Computational Mathematics – Computing Minor)

Ghanem, Giovanni (Computational Mathematics – Computing Minor) *

Gilvesy, Grace Catherine Ann (Mathematical Studies – Earth Sciences Minor)

Golchha, Vibhak (Mathematics/Business Administration)

Goyal, Rishi (Mathematical Studies – Computing Minor, Economics Minor) *

Gupta, Sarthak (Computational Mathematics – Computer Science Minor)

Hasnain, Nafis (Mathematical Studies)

He, Lipeng (Combinatorics and Optimization – Computing Minor) *

He, Tabitha (Pure Mathematics)

He, Yiding (Computational Mathematics – Computing Minor) *

Henderson, Taylia Gabrielle (Computational Mathematics – Combinatorics and Optimization Minor)

Higuchi, Dylan Rei (Combinatorics and Optimization & Honours Computational Mathematics – Computing Minor) *

Holman, Hudson Edward (Mathematical Studies – Statistics Minor) †

Hou, Xiyuan (Mathematics/Business Administration) *

Huai, Wenye (Mathematical Finance)

Huang, Jin (Computational Mathematics & Honours Statistics – Computing Minor) *

Huynh, Tieu Binh (Combinatorics and Optimization) *

Ismail, Hassan Ramzi (Mathematical Physics) *

Jaiswal, Shrish (Computational Mathematics – Statistics Minor, Computing Minor) *

Jayakumar, Haresh (Business Administration and Mathematics – Computing Minor)

Jerome, Aliard Elisa Hannah (Mathematics/Business Administration – Statistics Minor) *

Ji, Zhi (Combinatorics and Optimization & Honours Computational Mathematics)

Khan, S.Amaan-Uddin (Combinatorics and Optimization – Pure Mathematics Minor) *

Kluchky, Sarah Phi (Pure Mathematics) †

Lai, Si Ya (Business Administration and Mathematics & Honours Statistics) *

Lan, Jiahui (Business Administration and Mathematics – Statistics Minor, Legal Studies Minor) *

Lander, William Charles (Computational Mathematics & Honours Combinatorics and Optimization – Economics Minor) *

Lanke, Aaditya S (Combinatorics and Optimization)

Laventhiran, Luxsa (Business Administration and Mathematics – Computing Minor)

Lee, Jiseok (Computational Mathematics – Computer Science Minor)

LEE, SUNG KYO (Information Technology Management – Event Management Minor) *

Lei, Fengtu (Combinatorics and Optimization & Honours Computational Mathematics – Physics Minor)

Li, Grace Yue (Computational Mathematics & Honours Statistics – Computing Minor) *

Li, Jason (Computational Mathematics – Computing Minor)

Li, Jing Da (Mathematical Economics – Statistics Minor) *

Li, Michael (Computational Mathematics)

Li, Runzhe (Mathematics/Business Administration) †

Li, Sidney Jue Lin (Joint Combinatorics and Optimization & Joint Honours Statistics) †

Lin, William Wai Hong (Computational Mathematics & Honours Statistics) †

Liu, Ningning (Applied Mathematics & Honours Computational Mathematics – Computing Minor) †

Liu, Shixuan (Computational Mathematics & Honours Statistics)

Liu, Ying (Computational Mathematics – Combinatorics and Optimization Minor, Computer Science Minor)

Liu, Zhan Xiang (Mathematical Studies)

Longia, Rajbir Singh (Mathematical Physics – Pure Mathematics Minor) †

Lu, Chao (Mathematics/Business Administration)

Lu, Jeffrey Yufan (Mathematical Studies)

Luo, Haoye (Computational Mathematics)

Luo, Shidong (Business Administration and Mathematics & Honours Statistics) *

Luo, Tianzhuo (Information Technology Management) *

Ma, Chandler (Mathematical Finance)

Ma, Rong (Mathematics/Business Administration)

Maharaj, Avinash Brian (Mathematics/Business Administration)

Mahmud, Hamza (Combinatorics and Optimization) *

Mehta, Akshay Ravi (Applied Mathematics with Scientific Computing – Statistics Minor) *

* – Distinction
† – Dean’s Honours

Mesrefoglu, Mustafa Ahver (Combinatorics and Optimization – Computing Minor)

Messina, Vincent (Computational Mathematics – Computing Minor)

Mian, Imaad Jalal (Business Administration and Mathematics – Pure Mathematics Minor) †

Mierzwa, Alexander Martin (Applied Mathematics)

Minocha, Ria Kumar (Mathematics/Business Administration)

Moorthy, Melissa Mithuna (Mathematical Studies – Computing Minor, Psychology Minor)

Morales Hashemi, Danesh (Mathematical Physics – Pure Mathematics Minor) †

Mou, Yimin (Mathematical Economics – Statistics Minor)

Nguyen, Amy (Computational Mathematics)

Nhanala, William Bata (Mathematics/Teaching – History Minor) *

Offer, Calum Anderson (Mathematical Studies)

Patel, Jaiman Naresh (Computational Mathematics)

Patel, Jay Rakeshkumar (Computational Mathematics – Computing Minor)

Patel, Shivang (Mathematical Studies – Computing Minor)

Patel, Srushti Snehal (Mathematics/Business Administration)

Peng, Yixuan (Business Administration and Mathematics)

Peters, Cameron Scott (Combinatorics and Optimization – Statistics Minor)

Puvanendran, Aksan (Business Administration and Mathematics – Computing Minor) *

Qu, Yifan (Applied Mathematics & Honours Computational Mathematics) †

Rahman, Shakir Mohammad (Computational Mathematics – Statistics Minor, Computing Minor) *

Raygangare, Anmol Hitesh (Computational Mathematics – Statistics Minor, Computing Minor) *

Reist, Charles Jonathon (Business Administration and Mathematics – Statistics Minor) †

Rodrigues, Joshua Gerard (Computational Mathematics – Computing Minor)

Rossiter, Evan Wood (Combinatorics and Optimization & Honours Computational Mathematics – Pure Mathematics Minor) *

Sahni, Ramneek Singh (Mathematical Studies – Computing Minor, Statistics Minor, Economics Minor)

Sajedi, Negin (Computational Mathematics – Computing Minor) *

Sattarov, Khasanbek (Computational Mathematics – Computing Minor) *

Sattarov, Khusanbek (Computational Mathematics – Computing Minor) *

Schiefer, Michael Heinrich (Computational Mathematics) *

Shababi, Arya (Combinatorics and Optimization) *

Shah, Aatman Brijesh (Business Administration and Mathematics – Computer Science Minor) *

Shah, Vidit (Computational Mathematics – Computing Minor)

Sheladia, Jaykumar Aroon (Information Technology Management) *

Sheynzon, Ariel (Business Administration and Mathematics – Statistics Minor) *

Singhvi, Rohan (Computational Mathematics – Economics Minor)

Sipley, Erin Yvonne (Mathematical Studies)

Sokol, Quinlan Drew (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor) †

St. Pierre, Jasper Ethan (Combinatorics and Optimization – Computing Minor, Pure Mathematics Minor)

Starodub, Michael David (Mathematical Studies – Combinatorics and Optimization Minor)

St-Aubin, Gabriel Nicolas (Business Administration and Mathematics – Statistics Minor)

Sun, William (Mathematics/Business Administration)

Suthakar, Aarankumar (Business Administration and Mathematics – Computing Minor)

Tam, Jacob Stephen (Computational Mathematics & Honours Combinatorics and Optimization – Computer Science Minor)

Trasuk, Gillian Sarah (Mathematical Studies – Business Specialization – Computing Minor)

Treacy, Claire Amelie Campbell (Combinatorics and Optimization – Computing Minor, Psychology Minor) †

Turner, Jessica Qi Yun (Mathematics/Teaching – Computing Minor, Chemistry Minor) *

Van Bakel, Claire Elizabeth (Mathematics/Teaching – Pure Mathematics Minor, French Minor) *

Vendryes, Joseph Micah (Pure Mathematics & Honours Computer Science) †

Verberk, Nicholas Gregory (Mathematical Physics)

Vigneswaran, Vithun (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor)

Vong, Jenny (Mathematical Studies – Computing Minor)

Wang, Ethan Lun (Mathematical Finance – Pure Mathematics Minor, Statistics Minor) †

Wang, Fengchi (Computational Mathematics – Computer Science Minor)

Wang, Shihan (Mathematics/Business Administration) *

Wang, Yichuan (Mathematical Studies)

Wang, Zhuoran (Computational Mathematics – Combinatorics and Optimization Minor, Computing Minor, Economics Minor)

Wang, Zian (Mathematical Finance)

Warner, Evan Benjamin (Computational Mathematics – Computing Minor)

Wei, Chenxuan (Combinatorics and Optimization – Computing Minor) *

Williams, Ryerson Martin Kenneth (Mathematics/Business Administration – Statistics Minor, Computing Minor) *

Wong, Alina Wai Yee (Computational Mathematics – Computing Minor)

Wong, Barton Ansell (Mathematical Economics)

Wu, Wendy (Mathematical Studies – Computing Minor)

XING, Yun (Combinatorics and Optimization) †

Xu, Congci (Computational Mathematics & Honours Statistics)

Xu, Xin (Computational Mathematics – Combinatorics and Optimization Minor, Statistics Minor, Computing Minor, Economics Minor)

Yang, Jun Chao (Computational Mathematics & Honours Statistics) *

* – Distinction

† – Dean's Honours

Yang, Yang (Mathematical Studies)

YAO, Xincheng (Computational Mathematics & Honours Statistics) *

Ye, Jiaxin (Computational Mathematics – Computing Minor)

Young, Chloe Theresa (Computational Mathematics – Computing Minor) *

Yu, Songyang (Computational Mathematics – Statistics Minor, Combinatorics and Optimization Minor)

Yu, Ziyang (Mathematical Studies – Economic Theory Minor)

Zhan, Jimmy Shichao (Business Administration and Mathematics – Combinatorics and Optimization Minor) *

Zhang, Darian Yian (Computational Mathematics & Joint Honours Statistics) †

Zhang, Hengrui (Computational Mathematics) *

Zhang, Tongrui (Mathematical Studies – Computing Minor)

Zhou, Jody (Computational Mathematics – Computing Minor, Combinatorics and Optimization Minor)

Zhu, Miaopeng (Mathematics/Business Administration)

Zong, Felix Yifei (Computational Mathematics & Honours Combinatorics and Optimization – Computing Minor)

BACHELOR OF SOFTWARE ENGINEERING

HONOURS CO-OPERATIVE PROGRAM

Afzal, Wahab Zain

Aggarwal, Rahul †

Ahmad, Uzair †

Amiko, Komi *

Anwar, Rafia *

Atanassov, Dimitar Alexandrov *

Attai, Christopher †

Au, Hanan Tin Wang *

Benjamin, Ilan Brandon †

Bishop, Amanda

Cao, Yuxiao †

Chen, Hung-Yi

Chen, Janet †

Chho, Iva Jasmine *

Chiu, Harrison Hsin-Chi †

Datta, Aurik *

Do, Quy Duc (Artificial Intelligence Option – Chemistry Minor) *

Dunn, Matthew L. Wilson (Human-Computer Interaction Specialization) †

Emre, Umut Can †

Fang, Chris (Music Minor) †

Gao, Grace Wenwen (Combinatorics and Optimization Minor) †

Garan, Arman *

Garg, Tara *

Guo, Alex Shuyang †

Guo, Hannah *

Hargun, Jaswin (Artificial Intelligence Specialization) †

He, Sharon †

Hrotovytskyy, Bohdan *

Hu, Kevin S †

Hua, David †

Huang, Simon *

Huynh, Jimmy *

Hyde, Alex (Artificial Intelligence Option) †

Javaid, Muhammad Abdur Rehman †

Jiang, Zixiao *

Kang, Joon

Kansara, Kush Shitalkuma †

Khan, Aishah *

Khan, Bilal *

Khan, Danyal Ahmed *

Khoubsirat, Faraz †

Ko, Jacqueline *

Kolhe, Palaash *

Kumar, Priyanka

Kung, Alexander †

Lapshin, Michael (Entrepreneurship Minor) †

Lee, Edward †

Li, Roger Xiang (Human-Computer Interaction Specialization) †

Li, Ryan †

Lin, Feiyang †

Lin, Shuyan

Liu, Alice †

Liu, Allen Molin †

Liu, Muxing †

Liu, Rick Shiyu †

Liu, Sophie Christina (Human-Computer Interaction Specialization) *

Liu, Zi Jia *

Lou, Philbert *

Lu, Jennifer Ning †

Lungulescu, Erik Lucas †

Luo, Eric Z Y

Makani, Preet Dipakkumar *

Mao, Jordan Han *

Mulki, Yashvardhan Shailesh †

Ning, Max Quan (Human-Computer Interaction Specialization) *

Nolan, Samuel James

Pan, Elena †

Parapuram, Abhishek (Human-Computer Interaction Specialization)

Patki, Dhananjay Dipak (Human-Computer Interaction Specialization) †

Patwari, Rajat (Human-Computer Interaction Specialization) *

Pierce, Kevin William †

Qian, Winston *

Quach, Jeannie *

Ramlal, Giselle Sherese

Rawat, Dhruv †

Renic, Marko *

Reznikov, Samuel *

Scott, Jacob William

Shah, Jui Keyur *

Shariatmadari, Ali *

Siddiqui, Muhammad Rayaqa *

Solodko, Michael Christopher *

Song, Jilly Xinyao †

Song, Kevin *

Stevenson, Duncan Edward Thomas †

Sun, Wuyue †

Tai, Jasmine †

Tai, Jenny (Human-Computer Interaction Specialization – Cognitive Science Minor) †

Thind, Simran (Human-Computer Interaction Specialization)

Tong, Kevin †

Tran, Albert Quang Khai Minh *

Van Dierdonck, Wolf †

Vishnu, Srihari †

Wang, Xinhao †

Wei, Daniel Zihao †

Wijetunga, Dinura Hansaja †

Wong, Dylan Patrick †

Wong, Osman Ka-Sing †

Xing, Taoguang *

Xu, David †

Xu, Ke Yue †

* – Distinction
† – Dean's Honours

Xu, Michelle Shao (Human-Computer Interaction Specialization) *

Xu, Richard Chengji (Combinatorics and Optimization Minor, Computational Mathematics Minor) †

Yadav, Aaditya *

Yang, Chu Yue (Human-Computer Interaction Specialization) †

Yang, Ximing †

Zhang, Christopher Chi *

Zhang, Evan Dezhi †

Zhang, Raymond †

Zhang, Tian Xing †

Zheng, Jessica Jia Yu (Human-Computer Interaction Specialization) *

Zhou, Jason Zhiyu †

Zong, Yifan †

Zourob, Mousa Omar Mousa *

Zuo, Mingxiang †

DIPLOMA IN FRENCH LANGUAGE I

Veeramoothoo, Tavisen
Zhang, Tongrui

DIPLOMA IN JAPANESE LANGUAGE I

Chen, Jason Jia-Feng
Das, Amogh
Kluchky, Sarah Phi
Pang, Zizun
Patel, Jaiman Naresh
Rodrigues, Joshua Gerard

DIPLOMA IN JAPANESE LANGUAGE II

St. Pierre, Jasper Ethan

DIPLOMA IN KOREAN LANGUAGE I

Casella, Elisa Catherine

DIPLOMA IN SUSTAINABILITY

Ramlal, Giselle Sherese

**CERTIFICATE IN CO-OPERATIVE
EDUCATION IN RESEARCH**

Qu, Yifan

**CERTIFICATE IN
EXPERIENTIAL EDUCATION**

Munje, Neha

* – Distinction
† – Dean's Honours

Outstanding achievements

MEDALS AND AWARDS

UNIVERSITY FINALIST FOR THE GOVERNOR GENERAL’S GOLD MEDAL

Doctoral
Sepehr Hajebe (Fall 2024)

GOVERNOR GENERAL’S ACADEMIC GOLD MEDAL

Highest standing in a master’s program
Laura Pierson (Fall 2024)

GOVERNOR GENERAL’S ACADEMIC SILVER MEDAL

Highest standing in an undergraduate degree program
Yu Li (Fall 2024)

THE UNIVERSITY OF WATERLOO ALUMNI GOLD MEDAL

Outstanding academic achievement
Zev Max Friedman

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

| | | | | | | | |
|--|--|--|--|---|---|--|---|
|  Bachelor of Accounting and Financial Management |  Bachelor of Applied Science |  Bachelor of Architectural Studies |  Bachelor of Arts |  Bachelor of Computer Science |  Bachelor of Computing and Financial Management |  Bachelor of Environmental Studies |  Bachelor of Global Business and Digital Arts |
|  Bachelor of Knowledge Integration |  Bachelor of Mathematics |  Bachelor of Public Health |  Bachelor of Science |  Bachelor of Social Work |  Bachelor of Software Engineering |  Bachelor of Sustainability and Financial Management | |

PROFESSIONAL DOCTORATE

| | |
|--|---|
|  Doctor of Optometry |  Doctor of Pharmacy |
|--|---|








MASTER'S

| | | | | | | | |
|---|---|--|--|---|--|---|---|
|  Master of Accounting |  Master of Actuarial Science |  Master of Applied Science |  Master of Architecture |  Master of Arts |  Master of Business, Entrepreneurship and Technology |  Master of Catholic Thought |  Master of Climate Change |
|  Master of Data Science and Artificial Intelligence |  Master of Development Practice |  Master of Digital Experience Innovation |  Master of Economic Development and Innovation |  Master of Engineering |  Master of Environment and Business |  Master of Environmental Studies |  Master of Fine Arts |
|  Master of Future Cities |  Master of Health Evaluation |  Master of Health Informatics |  Master of Kinesiology |  Master of Management Sciences |  Master of Mathematics |  Master of Mathematics for Teachers |  Master of Peace and Conflict Studies |
|  Master of Pharmacy |  Master of Planning |  Master of Public Health |  Master of Public Service |  Master of Quantitative Finance |  Master of Science |  Master of Social Work |  Master of Taxation |
|  Master of Theological Studies | | | | | | | |

DOCTORAL

| |
|---|
|  Doctor of Philosophy |
|---|

HONORARY DOCTORATE

| | | | | | | |
|---|--|--|---|--|--|--|
|  Doctor of Divinity |  Doctor of Engineering |  Doctor of Environmental Studies |  Doctor of Laws |  Doctor of Letters |  Doctor of Mathematics |  Doctor of Science |
|---|--|--|---|--|--|--|

CONVOGATION



uwaterloo.ca

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