



Swinburne University of Technology Sarawak Campus, Malaysia

Graduation Ceremony Program

Borneo Convention Centre Kuching (BCCK)

Tuesday 17 October 2023

Congratulations and welcome to Swinburne Alumni!

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 Swinburne Alumni

 Swinburne University of Technology Alumni

Swinburne University of Technology Sarawak Campus, Malaysia

Graduation Ceremony Program

Tuesday 17 October 2023 9.30am

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Information for guests



Welcome to Swinburne University of Technology, The following information is provided to help ensure the comfort, safety and enjoyment of all guests during the graduation ceremony. Please take a moment to read it prior to the ceremony.

- All guests should be seated 15 minutes prior to the ceremony starting time.
- The ceremony will run for approximately 90 minutes.
- Ushers will show you to your assigned guest seating and can provide you with information, assistance and advice.
- Guests are asked to remain in their seats for the entire ceremony. When the academic procession enters the venue, guests and graduates are asked to stand and remain standing until after the National Anthem.
- Our graduation custom is that each graduate is applauded as their name is announced. We encourage all guests and graduates to join us in following this tradition.
- Please note that the ceremony will be photographed and recorded.
- Please ensure all mobile phones are turned off during the ceremony.
- In the event an emergency evacuation is announced, please follow instructions and exit the venue promptly under the directions provided.

Selamat datang ke Swinburne University of Technology Sarawak Campus. Maklumat berikut disediakan bertujuan bagi memastikan keselesaan, keselamatan dan kesejahteraan semua tetamu ketika majlis graduasi. Para tetamu diminta untuk membacanya sebelum majlis bermula.

Semua tetamu dinasihatkan untuk duduk ditempat yang telah disediakan 15 minit sebelum majlis bermula. Majlis ini dijangka akan berlangsung selama lebih kurang 90 minit.

- Pengiring tetamu akan mengiringi anda ke tempat duduk tetamu dan akan membantu anda dengan sebarang maklumat, bantuan dan nasihat jika diperlukan. Para tetamu adalah diminta untuk kekal berada di tempat duduk di sepanjang majlis sedang berlangsung. Sewaktu perarakan akademik dan juga pihak Majlis Tertinggi Universiti memasuki dewan, semua tetamu dan graduan diminta berdiri dan kekal berdiri sehingga selesai menyanyikan lagu kebangsaan.
- Sepertimana kebiasaan di majlis graduasi, tepukan gemuruh adalah disyorkan apabila nama setiap graduan diumumkan. Kami amat menggalakkan agar semua tetamu dan graduan dapat mengekalkan tradisi ini.
- Mohon ambil perhatian bahawa seluruh perjalanan majlis ini akan dirakam melalui video dan juga foto.
- Sila pastikan semua telefon mudah alih dimatikan atau dalam mod senyap semasa majlis berlangsung.
- Sekiranya berlaku pengumuman amaran kecemasan, sila keluar dari dewan dengan segera menurut arahan yang disediakan.

欢迎来到斯威本科技大学。以下信息旨在帮助各位来宾便利、安全、愉快地参加毕业典礼。在参加典礼前,请稍花时间阅读本文。

所有来宾都应当在典礼开始前 15 分钟入座。典礼全长约 90 分钟。接待员会引领您入座,并提供相关信息、协助和建议。

典礼进行期间来宾不可离座。学校领导人进入典礼会场时,来宾和毕业生需起立,直到唱国歌结束后方可就座。

本校毕业典礼的惯例为:在宣读每一位毕业生姓名时均鼓掌致意。请全体来宾和毕业生按惯例一起送上祝贺。

请注意,典礼期间会拍照并录像。

典礼期间请务必关闭手机。

若宣布紧急疏散,请遵照指示行动,按要求及时撤离会场。

ස්විච්චර්න් ආසනය වියවිඳුනලය ඔබට සාදරයෙන් පිලිගනී. පහත සඳහන් කර ඇති තොරතුරු, උපාධි ප්‍රධානෝත්සවයේදී සියළුම අමුත්තන්ගේ පහසුව, ආරක්‍ෂාව සහ ආස්වාදය සහතික කිරීමට උපකාරවේ. එමනිසා, උත්සවයට පෙර මෙය කියවීම සඳහා කාලය වෙන් කර ගන්න.

සියළුම අමුත්තන් උත්සවය ඇරඹීමට මිනිත්තු 15කට පෙර අසුන්ගත යුතුය. උත්සවය අවසන් වීමට මිනිත්තු 90ක පමණ කාලයක් ගතවේ.

ආසන පෙන්වන අය විසින් ඔබට අමුත්තන් අසුන් ගන්නා ප්‍රදේශය පෙන්වන අතර අවශ්‍ය තොරතුරු උපකාර සහ උපදෙස් ඔබ හට බොදෙනු ඇත.

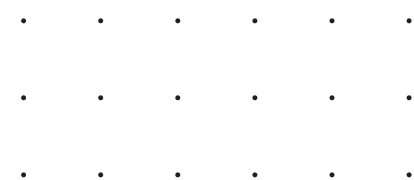
උත්සවය පවත්වන මුළු කාලය පුරාම සිය අසුන්වල රැඳී සිටින ලෙස අමුත්තන්ගෙන් ඉල්ලා සිටීමු. අධ්‍යාපනික කාර්යය මණ්ඩලය ආලාව වෙත පැමිණෙන අවස්ථාවේ සිට ජාතික ගීය ගායනා කර අවසන් වන තෙක්, අමුත්තන් සහ උපාධිධාරීන් හට සිටගෙන සිටින ලෙස ඉල්ලා සිටීමු.

අපගේ උපාධි බොදීමේ චාරිත්‍රය වන්නේ එක් එක් උපාධිධාරීන්ගේ නම කතා කරන විට ඔල්වරසන් දීමවේ. සියළුම අමුත්තන් සහ උපාධිධාරීන්ව මෙම සම්ප්‍රදාය අනුව කටයුතු කරන ලෙසට අපි උනන්දු කරමු.

උත්සවය ආභාරපහන කිරීම සහ විඩියෝ පටිගත කිරීම කරන බව කරුණාවෙන් සටහන් කර ගන්න.

උපාධි ප්‍රධානෝත්සව අවස්ථාවේදී සියළුම ජංගම දුරකථන නිවා තිබෙන බවට වගබලා ගන්න.

හදිසියේ ආලාවෙන් ඉවත් කිරීමක් නිවේදනය කල අවස්ථාවක, කරුණාකර උපදෙස් අනුව කටයුතු කරමින් බොදී ඇති මාර්ගෝපදේශ අනුව හැකි විගස ස්ථානයන් පිටත්ව යන්න.





Message from the Premier of Sarawak and Pro Chancellor

Heartiest congratulations to you on your graduation.

As graduates of Swinburne, I am confident that you have obtained an enriching university experience that has shaped your views and built your character. I am also certain that you are well-imbued with the attributes of Swinburne's 2025 Vision that will enable you to be job taker or a job creator in a future world of work defined by technology, innovation and entrepreneurship. The Swinburne Values embedded into your university experience would have also equipped you with the skills and qualities needed to create a positive impact in the communities where you live or work.

In addition to being well-versed in the values of "Research with Impact" to transform industries, shape lives and communities, you have also been primed for "Innovative Enterprises" where agility, resilience and responsiveness will give you an edge in the constantly changing and increasingly challenging business and work environment.

Following your graduation, you are now ready to join the workforce or to be an entrepreneur. Whatever your career path, it is now both an exciting and challenging time, especially for Sarawakians given Sarawak's goal to achieve developed status by 2030, with the Post Covid-19 Development Strategy (PCDS 2030) where Sarawak will be a thriving society by 2030 with its people enjoying economic prosperity, social inclusivity and sustainable environment driven by data and innovation. This demands new skills and a shift in our thought process to drive innovation and growth in creative, responsible and sustainable ways.

I believe a tertiary education must not only amount to merely obtaining a degree. It must also enable you to think critically, be creative and innovative, and allow you to maneuver through challenges and change confidently. In pursuing your career, it is required of you to always uphold your personal and professional integrity, and take responsibility for your actions. Equally important, do always take it upon yourself to give back to the community by employing the knowledge and know-how you have obtained to make life more meaningful for yourself and others.

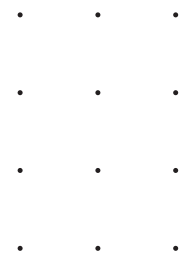
Today, your graduation is also a celebration for your loved ones who have stood by and encouraged you throughout your university education. Let us also take this opportunity to thank them, as your success is also their success.

"Selamat Berjaya" as I wish you success in your career and your future undertakings. I am certain that you have made lifelong friendships during your study and do always stay in touch with your alma mater to give feedbacks. I sincerely hope that you will have fond memories of your time in Sarawak and we always welcome you back again to the Land of the Hornbills.

Thank you.

The Right Honourable
Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman
Zohari Bin Tun Datuk Abang Haji Openg
Premier of Sarawak and Pro Chancellor

Message from the Vice-Chancellor



On behalf of the staff at Swinburne University of Technology, I would like to congratulate all our graduating students on your achievements.

You are the next generation of leaders, visionaries, challengers and entrepreneurs who will shape the future in a variety of professions – some of which likely do not even exist at this point in time.

Swinburne has worked closely with industry and future employers – ensuring your degree is relevant, future-proof and equips you with the essential and practical skills you need to kick-start your career.

Whatever your calling, your Swinburne experience will help open many doors. You graduate today not just with deep knowledge of your disciplines, but with distinct attributes that will set you apart in your fields.

As you leave Swinburne to take your own flight, we want you to feel like you can always come home to Swinburne at any point. We will always be here for you.

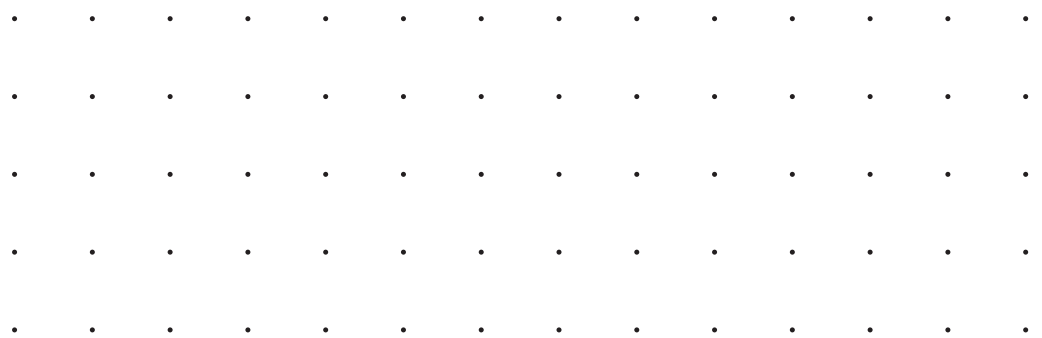
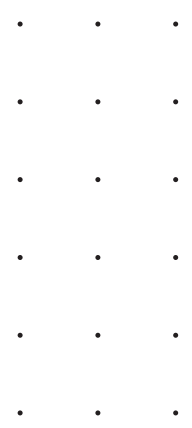
I look forward to your ongoing engagement with us and wish you the very best for your future.

I ask you as graduates of Swinburne University of Technology to strive to:

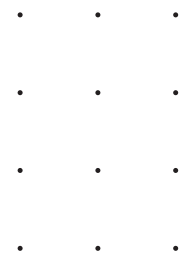
- Practise Swinburne's values of integrity, accountability, teamwork, innovation, sustainability and respect for diversity;
- Seek positive and creative ways to engage with and serve your communities;
- Remain curious and open to new learning and new experiences; and
- Use your knowledge, talents, skills and passion to encourage a better future for the global community.

Congratulations.

Professor Pascale G. Quester
Vice-Chancellor and President
Swinburne University of Technology



Message from the Chairman of the Board of the Directors



On behalf of the Board of Directors, and dedicated Swinburne staff who have taught you throughout your studies, we are proud to witness this significant event today. It is your hard work, commitment and sacrifices that have brought you to receive the internationally recognised Swinburne testamur. At this graduation event, not only do we celebrate your success but also recognise the support your family, friends and lecturers have played in your university journey.

Together with your family members, friends and dedicated Swinburne staff who have taught you throughout your studies, we are proud to witness this significant event today. It is your hard work, commitment and sacrifices that have brought you to receive the internationally recognised Swinburne testamur. At this graduation event, not only do we celebrate your success but also recognise the support your family, friends and lecturers have played in your university journey.

We are proud to acknowledge that graduates from Swinburne's Sarawak campus are pursuing careers throughout the country and abroad. Many are employed by the Top 100 global brands in industries such as financial services, manufacturing, oil and gas, construction, computing, transportation, pharmaceutical and others. Because Swinburne Sarawak graduates are awarded the same internationally recognized Australian qualification by our home campus in Melbourne, Australia, they have wider career options across the globe.

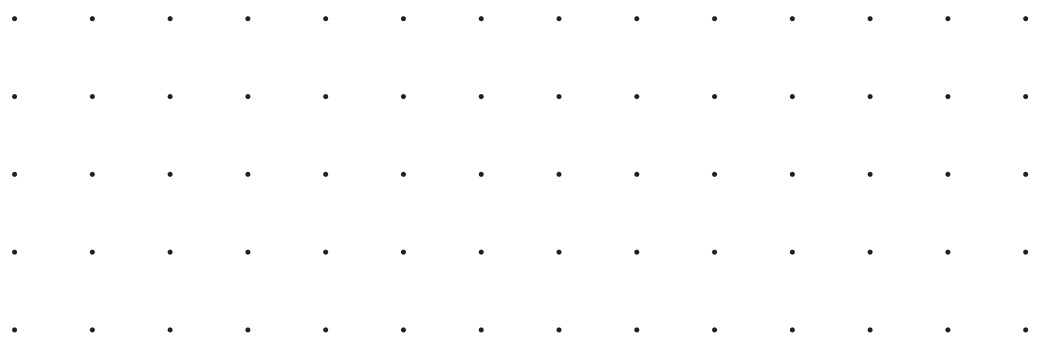
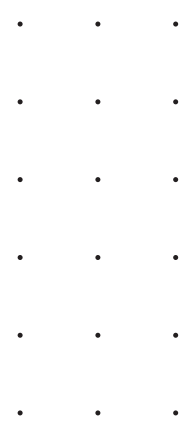
I trust Swinburne's personalised, industry focused education has prepared you well for your career. Our professional placements and internships, accreditation placements, industry study tours and industry-linked projects, flexible learning and student mobility options, as well as student development programmes are just some of what we refer to as 'The Swinburne Advantage'. I hope you have had the opportunity to be part of these activities where students gain valuable industry insights and network with professionals from multiple disciplines.

Swinburne will continue to provide a high-quality Australian education and we have invested RM50 million to further modernise facilities including teaching and learning spaces, accommodation, the cafeteria and student hub. The infrastructural upgrades are vital to enhancing 21st century student experience in preparing them for the future of work in a digital-led environment.

Your graduation today is certainly not an end goal in itself but a launching pad for further achievements. I hope your experience at Swinburne Sarawak has enriched your growth as an individual and open many opportunities for you in the future.

Once again, congratulations.

Datuk Amar Jaul Samion
Chairman of the Board of the Directors



History of the University



The Swinburnes lived for many generations in Northumberland, in the north of England. In early times, the family owned a castle on the banks of the Swin Burn, the brook of the boars. By 1245 the Swinburne coat of arms was 'Gules: three boars heads argent'.

George Swinburne arrived in Melbourne in 1886, aged twenty-five. His early days in Melbourne were spent setting up gas plants and bringing gas-light to the cities and towns. As his business stature increased, he entered State Parliament and became a minister.

Swinburne was established as the Eastern Suburbs Technical College by George Swinburne and the first students were enrolled in 1909, when classes began in carpentry, plumbing and blacksmithing. In 1913 the institution changed its name to Swinburne Technical College, to commemorate the Honourable George Swinburne. Soon afterwards, a boys' junior technical school and the first girls' technical school were established.

Following an extensive reorganisation of advanced education in Victoria in the late 1970s, Swinburne was given the power to grant bachelor degrees. The first of these was awarded at a conferring ceremony held on 21 May 1981 at the Camberwell Civic Centre.

In 1992, Swinburne achieved university status with the passage by the Parliament of Victoria of the Swinburne University of Technology Act. This marked not only Swinburne's distinguished history as a provider of further education, but the beginning of a new period of growth and innovation for Swinburne.

In recent years, Swinburne has progressed to become one of the world's leading research-intensive teaching universities and a leader in online education, expanding the educational opportunities available to a new generation of learners.

Swinburne's emphasis is on high-quality, engaged teaching and research in science, technology and innovation – teaching and research that makes a difference in the lives of individuals and contributes to national economic and social objectives.

Swinburne holds a unique place among educational institutions in Australia in the link that persists between it and the founder and his family. The conferring of a modification of the family's coat of arms preserves and strengthens that link.



Establishment and History of the Sarawak Campus

Swinburne University of Technology Sarawak Campus is the result of a successful combination of goals:

Malaysia's goal of becoming an educational centre of excellence, Sarawak's goal of increasing its technical workforce and Swinburne University of Technology Australia's goal of globalising its operations to provide its students with additional international opportunities while providing quality Australian degrees at aordable costs for students from across Asia.

The Sarawak Campus was established in Kuching, the capital city of the Malaysian state of Sarawak, in 2000. Originally known as Swinburne Sarawak Institute of Technology, it was awarded university status as a foreign branch campus university by the Malaysian Government in 2004 and became Swinburne University of Technology Sarawak Campus. The University therefore has dual nationality, being both a branch of the Australian university as well as a Malaysian university. Degrees awarded are Australian and testamurs are indistinguishable from those awarded in Australia.

The University is jointly owned by Swinburne University of Technology Australia and the Sarawak Government through Yayasan Sarawak (Sarawak Foundation) and Sarawak Higher Education Foundation.

Swinburne Sarawak was founded as part of the Government of Sarawak's strategy to deliver skilled human capital to the engineering and technical fields for the industrialisation needs of the state. The Australian partner in this venture, Swinburne University of Technology is well-known in Australia for its business and technical education and for close links with industry. The University wants to make the same high standard of education available to young people abroad.

Undergraduate degrees offered at Swinburne Sarawak include courses in the areas of Business, Computing, Design, Science and Engineering including double degrees. The University also offers postgraduate by coursework and research programs at PhD and Masters levels in these disciplines while the School of Foundation Studies offers a wide range of preparatory and English language enhancement programs.

The 16.5-acre city campus is only about 15 minutes from the city centre and less than two hours ight from Kuala Lumpur, lesser if you're flying from Singapore. Home to 4,600 students and more than 300 staff, Swinburne is also home to students from more than 45 countries.

After eight years in operations, the Sarawak Campus saw its first expansion where eight new custom designed buildings were added to the campus. This increased the total number of buildings to 12, thus greatly improving teaching and learning facilities, research capabilities and ensures the comfort of our students with an upgraded student accommodation.

In 2020, the university embarked on a campus redevelopment project to fulfil its commitment to enhancing the campus experience for students. Up to RM50 million were invested into enhancing our research, teaching and learning laboratories, student accommodation and cafeteria among others. These upgrades provide students with quality Australian education at affordable fees, preparing graduates for the future of work with flexible and innovative teaching and learning culture.



Ceremony traditions

The mace and the chairs

In universities a mace is used as a symbol of institutional authority and it is carried in procession before the Chancellor, and here in Kuching, the Pro Chancellor, as a symbolic weapon of protection and power.

Along with academic dress and graduation ceremonies, the mace is part of the ancient ceremonial that marks the authority of the University and its chief office bearers, the importance of learning and knowledge, and which welcomes the graduate into a special and select group of learned men and women. The ceremony marks the formal entrance of the graduate, who as a student, is considered 'in training', into the academic family of the university. The Mace accompanies the Chancellor, the Pro Chancellor and the academic procession into the hall and remains on view, mounted on a stand, during the ceremony. At the end of the ceremony it is carried out in the procession.

The Swinburne Sarawak Mace Suite is a sister suite to that used by Swinburne Melbourne. The Melbourne suite is fabricated in Queensland Silk Oak, a beautiful Australian timber. The Sarawak suite is fabricated in Belian, a beautiful and revered Sarawakian timber. In fact, part of the timber in the mace comes from the family house of YBhg Datu (Dr) Haji Abdul Rashid Bin Mohd Azis, a foundation member of the University, creating a living link between Sarawak's rich historical past and the future promise of education and development.

A finial, a type of crown crafted in solid silver and gold is mounted at the top of the mace. The Australian crown contains a miniature carving of the University crest. The carving inside the Sarawakian crown has incorporated the hornbill, the State emblem, centered in a wreath of Eucalyptus and Belian leaves, to symbolise the blending of two cultures and two histories. In both cases the carving incorporates a book with a heraldic cinquefoil, from the French 'cinque feuilles' meaning 'five leaves', which dates from the family crest of George Swinburne, the University's founder. The book is a symbol of knowledge and learning incorporated into the Swinburne crest by the Royal College of Heralds, London. The tail of the mace is finished in solid silver



The two ceremonial chairs are for the Chancellor and the Pro Chancellor. The University motto: 'Factum per Literas' which refers to achievement through learning, is part of a ribbon carved into the back of the chairs. Small silver stars of the Southern Cross constellation, also contained in heraldic form in the University crest, are mounted into the backs of the chairs. The chairs sit to the front of the dais in the traditional attitude of enthronement.

Distinguished artisans and craftspeople involved in the project with the designer were:

- Hendrik Forster, silversmith, who crafted the silver and gold crown and the silver mace stand brackets,
- Iann Higgs, cabinetmaker, who created the timber components of the mace, mace stand and chairs,
- Marion Marshall, silversmith, who crafted the stock tail and the stars of the Southern Cross,
- Sue Wraight, netsuke carver, who created the hornbill miniature carving.

Professor Roger Simpson and Ms Monique Jedwab contributed to project management and detailing.

The ceremonial items of the office of the Chancellor and Pro Chancellor of Swinburne Sarawak were designed by Emeritus Professor Helmut Lueckenhausen, the former Pro Vice-Chancellor and Chief Executive Officer Swinburne Sarawak.

Ian Higgs made the timber components at the training workshop of the Sarawak Timber Industry Development Corporation at Kota Samarahan, supported by members of STIDC and particularly through the kind offices of YBhg Datu Haji Len Talif Bin Salleh, the former General Manager.

Ceremonial regalia

Chancellor

A black gown of English Queen's Counsel style, with ten gold bands on the sleeves and scarlet satin trimmings on the front, collar and bottom edge of the gown. A black velvet trencher with gold trim on the base and a gold braid and tassel is worn.

Deputy Chancellor

A black gown, similar in style and colour to the Chancellor's, with five gold bands on the sleeves. A black velvet trencher with a gold cord and tassel is worn.

Vice-Chancellor

A black gown of English Queen's Counsel style, with ten silver bands on the sleeves and scarlet satin trimmings on the front, collar and bottom edge of the gown. A black velvet trencher with silver trim on the base and a silver cord and tassel is worn.

Deputy Vice-Chancellors

Based on the design of the Vice-Chancellor's regalia, a Deputy Vice-Chancellor's regalia is of similar style and colour, but with five silver bands on the sleeve. The mortar board of a Deputy Vice-Chancellor has no braid on the bottom.

Members of Council

Council members wear a university stole featuring the Swinburne Coat of Arms with the academic dress for their qualifications. The stole is cherry red with an embroidered crest at the base of each side of the stole, and is worn with the colour and crest showing on both sides.

Academic and administration staff

Academic dress for their qualifications, or the Swinburne equivalent.

University Council Swinburne Melbourne

Chancellor

Professor John Pollaers OAM
BElecEng (First Class Honours)(UNSW) BSc(UNSW), MBA
(Macquarie & INSEAD)

Deputy Chancellor

Mr Anthony Mackay AM
BEc, BEd(Mon), MA(EcEd)(Lon), FACE, FACEL, FIPAAV,
FRSA

Vice-Chancellor and President

Professor Pascale G. Quester
DESCAF, MA (OSU), PhD (Massey U.), NOM (Knight),
GAICD

Pro Vice-Chancellor

Professor Tara Magdalinski
BHMS(Hons), PhD (Qld)

Councillor

Mr William Lye OAM KC FRI
BSc(Comp), LLB, LLM (Mon), MEI(SUT)

Councillor

Mr Richard Simpson
BE Mech (Hons) (Melb), AMP (Oxford)

Councillor

Dr Leonie Walsh
BSc, MSc, MBA(Exec), GAICD, FTSE, HonDUniv (SUT)

Councillor

Mr John Chambers
BEc (MUI), GAICD

Councillor

Ms Karen Clarke
MA (Comm) (SUT), GradCert (Emerging Technologies and
Law) (RMIT), CPA

Councillor

Ms Rae Johnston

Councillor

Ms Bronwyn Smith
BA Psych (Hons) (JCU), GradCertEd (JCU)

Councillor

Mr Uzair Bin Tahir
MA-ESEE (SUT), BS-EE (SUT)

Members of the University Council and the Board of Directors Swinburne Sarawak



The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg
MBA(Mgmt(Brunel)),
Honorary Doctorate in Business and Management(UCTS),
Honorary Doctorate in Economic Development(UNIMAS),
DUniv(honoris causa) (SUT),
D.P., D.A., P.N.B.S., J.B.S.

YBhg Datuk Amar Jaul Samion
MBA (Corporate) (Ohio University), BEcon (UM),
Senior Executive Fellows, Kennedy School of Government (Harvard University), Senior Management Development Program (Harvard University)

Professor Pascale G. Quester
DESCAF, MA (OSU), PhD (Massey U.), NOM (Knight), GAICD

YAB Dato Sri Haji Fadillah Bin Haji Yusof
LLB(Hons)(UM), A.B.S., P.G.B.K.

YBhg. Tan Sri Datuk Amar (Dr) Haji Abdul Aziz Bin Dato Haji Husain
BEcon(UM), MBA(Syracuse), DUniv(honoris causa) (SUT)

Adjunct Associate Professor Datin Sri Enn Ong Siok Ean
BEc, GradDipBusSys, MBusSys(Monash)

YBhg Datuk (Dr) Philip Ting Ding Ing
AM(Aus), BBus(SUT), DUniv(honoris causa) (SUT), CA(Aus), CA(M), CPA(M)

YBhg Datuk Wan Abdul Kadir @ Wan Ali Bin Wan Yubi @ Tuanku Yubi
DipEd(UM), DipCom, BEcon(UM), MEd(Birmingham)

Professor Simon Ridings,
PhD (University of Queensland)

Dr Douglas J Proctor,
BA (Hons) (York), M. ès L. (Reims Champagne-Ardenne), DEA (Nouvelle-Calédonie), MPubPolicy&Gov (Deakin), PhD (Melbourne)

Professor John L. Wilson,
BE(Hons)(Monash), MSc(California), PhD(Melb)

Ir. Professor Lau Hieng Ho
BEng(Hons)(Civil), PhD, MIEM, P.Eng, MIEAust, CPEng, NER

YBhg. Datu Jumastapha Bin Lamat
BAcc, MBA(Gen)

YBhg. Datin Aisah Eden
BA Laws (Hons) Anglia Ruskin University, Barrister-at-Law Lincoln's Inn, UK, MBA University of Exeter

Dr. Norisah Binti Suhaili
DipEd (UIAM), BA (Hons) (UKM), Master (Curriculum) (University of Houston), PhD (Curriculum) (UIAM)

Tuan Haji Mersal Bin Abang Rosli
DipAcc(UiTM), BAcc(Hons)(UiTM), MScMgt(Accounting & Planning)(UUM), C.A(M), CFP

En. Louise Simon Peter @ Louis Simon Peter
Dip. Pend (UKM), Bac. Fd Sc & Tech (UPM), Master Principalship (UM)

En. Mohamad Adzlie bin Ibrahim
MBA (UMK)

Elected by Academic Staff
Professor Ida Fatimawati bt Adi Badiozaman
PhD (Education- TESOL) (Massey University, NZ), MA (TESOL) (Vic. Uni., NZ), B.Ed. (TESL) (University of Malaya)

Elected by Professional Staff
Ms. Melissa Ramanair
HDip (BusIT)

Elected by Students
Mr. Ryan James Isaac Lee Bala

Academic regalia

The academic dress worn at Swinburne today is a modification of everyday dress worn by scholars and teachers in the Middle Ages and the Renaissance. It consists of a gown and a scarf-like stole or hood, which is a remnant of the cowl that was once worn to cover the head and shoulders to keep off the rain and snow. Trencher caps or bonnets are worn as indicated below, with the tassel down over the left eye and in a vertical position.

The style of academic dress adopted by Swinburne University of Technology is based on that of the University of Oxford.

Honorary doctorate

A cardinal red gown with silver grey front and sleeve facings. The hood is cardinal red, fully lined in silver grey and is worn with grey showing on both shoulders. A tudor bonnet with a silver cord and tassel is worn.

Honorary master degree

A cardinal red gown with silver-grey front facings. The hood is cardinal red, fully lined in silver grey and is worn with silver grey showing on both shoulders. A black trencher with a silver cord and tassel is worn.

Doctor of philosophy

A black gown faced with chilli red and silver grey. The hood is chilli red, fully lined in silver grey and is worn with silver grey showing on both shoulders. A tudor bonnet with a scarlet cord and tassel is worn.

Professional doctorate

A black gown faced with chilli red and the discipline colour. The hood is chilli red, fully lined in the discipline colour, and is worn with the discipline colour showing on both shoulders. A tudor bonnet with a scarlet cord and tassel is worn.

Double masters degree

A black master gown, hood and trencher. The hood is black, and fully lined with the colours of both disciplines. It is worn with the colours showing on both shoulders.

Masters degree

A black master gown, hood and trencher. The hood is black, fully lined with the discipline colour, and is worn with the colour showing on both shoulders.

Graduate diploma

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on both sides.

Graduate certificate

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on the left-hand side.

Bachelor honours degree

A black gown, hood and trencher. The hood is black, half lined with the discipline colour and laced with a silver braid, and is worn with the colour showing on the left-hand side.

Double bachelor degree

A black gown, hood and trencher. The hood is black, half lined with the colours of both disciplines, and is worn with the colours showing on the left-hand side.

Bachelor degree

A black gown, hood and trencher. The hood is black, half lined with the discipline colour, and is worn with the colour showing on the left-hand side.

Associate degree

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on the right-hand side.

Advanced diploma, associate diploma and diploma

A black gown and stole. The stole is black, lined with the discipline colour, the right-hand edge being trimmed with white cloth, and is worn with the colour and white trim showing on the right-hand side.




















Advanced certificate, certificate IV, certificate III and apprenticeship

A black gown is worn.

Indigenous stole

A stole in the colours of the Aboriginal Australian flag can be worn by indigenous graduates and staff at graduation ceremonies. The stole is worn under any academic colours, or where there are no academic colours (i.e. certificate and apprenticeship recipients) the stole is worn under the gown.

Academic regalia discipline colours

Agriculture and Horticulture		Brunswick Green
Applied Science		Brick Red
Arts Social Science		Cranberry
Business		Buff
Business Administration		Buff/Malachite Green
Circus Arts		New Sapphire
Design		Marina Green
Education		Cream
Engineering		Saxe Blue
Entrepreneurship and Innovation		Sky Blue
Health Professions		Teal
Health Science		Cerise
Information Technology		Tangerine
Laws		Royal Purple
Multimedia		Citrus
Research		Silver Grey
Sustainability		Heliotrope
Technology		Royal Blue
Doctor of Philosophy		Chilli Red/Silver Grey

Tuesday 17 October 2023, 9.30am

Participating officers

Premier of Sarawak and Pro Chancellor, Swinburne University of Technology Sarawak

The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg
MBusMgmt (Brunel), Honorary Doctorate in Business and Management (UCTS), Honorary Doctorate in Economic Development (UNIMAS), DUniv (honoris causa) (SUT), D.P., P.M.N., D.A., P.N.B.S., J.B.S.

Vice-Chancellor and President, Presiding Officer

Professor Pascal G. Quester
DESCAF, M.A. (OSU), PhD (Massey U.), N.O.M. (Knight), GAICD

Pro Vice-Chancellor (Global Engagement), Swinburne University of Technology

Dr Douglas J Proctor
BA (Hons) (York), M. ès L. (Reims Champagne-Ardenne), DEA (Nouvelle-Calédonie), MPubPolicy&Gov (Deakin), PhD (University of Melbourne)

Senior Deputy Vice-Chancellor and Chief Academic Officer, Swinburne University of Technology

Professor Simon Ridings
PhD (University of Queensland)

Pro Vice-Chancellor and Chief Executive Officer, Swinburne University of Technology Sarawak

Ir. Professor Lau Hieng Ho
BEng (Hons)(Civil), PhD, MIEM, P.Eng, MIEAust, CPEng, NER

Deputy Pro-Vice Chancellor (Academic), Swinburne University of Technology Sarawak

Ir. Professor Sim Kwan Yong
BEng(Hons)(UKM), MCompSc(UM), PhD(SUT), P.Eng, CEng, MIET, MIEEE, CFTL

Dean, Faculty of Business, Design and Arts

Professor Brian Wong Kee Mun
PhD (UM), MBA (UM), BBA (UKM), FCIM (UK)

Dean, Faculty of Engineering, Computing and Science

Ir. Professor Su Hieng Tiong
PhD (Birmingham), BEng (Hons)(Liverpool)

Deputy Pro Vice-Chancellor (Research), Swinburne University of Technology Sarawak

Professor Ida Fatimawati bt Adi Badiozaman
PhD (Education-TESOL) (Massey University, NZ), MA (TESOL) (Vic. Uni., NZ), B.Ed. (TESL) (University of Malaya)

Mace Bearer

Dr. Stanley Nwobodo
PhD (SUTS), MBus (Swinburne), B. Com (International Business)

Master of Ceremonies

Ms. Norizan Tan
MA (TESOL) (SUT), PGrad Dip (TESOL) (RELC), BEd (Hons)(TESL)(UITM)

Doa Reciter

Dr. Muhammad Rafiq Mirza bin Julaihi
BEng (Hons) (IIUM), MEng PhD (Hokkaido University, Japan) Grad. BEM, Grad. EAust, MJSAP

Music

Music provided by the Royal Malaysia Police bagpipers.

Order of proceedings

The Academic and Official Party Procession

The academic and official party will enter the Great Hall at 9.30am.

Music Processional

The audience is requested to stand as the procession enters the Great Hall.

The National Anthems

The audience will sing the Malaysian National Anthem (Negaraku), Australian National Anthem (Advance Australia Fair) and Sarawak State Anthem (Ibu Pertiwiku). The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

Doa Recital

The Opening

Vice-Chancellor and President, Professor Pascale G. Quester will open the proceedings.

The Presentation of the Honorary Doctorate Award

Pro Chancellor, The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg **AND** Vice-Chancellor and President, Professor Pascale G. Quester will present the award to Datuk Wan Ali Tuanku Yubi.

The Presentations of Awards

Pro Chancellor, The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg **AND** Vice-Chancellor and President, Professor Pascale G. Quester will present the awards.

The Student Response

Miss Ann Marie May Cing TENG will deliver the student response.

The Charge to Graduates

The Vice-Chancellor and President, Professor Pascale G. Quester, will deliver the charge to the graduates.

The Closure

Master of Ceremonies, Ms. Norizan Tan, will close the proceedings.

The audience is requested to remain standing as the procession, joined by the new graduates, leaves the Great Hall. The audience will leave the Great Hall via the exit doors.

Music Recessional.

Honorary Doctor of the University



YBhg Datuk Wan Abdul Kadir @ Wan Ali Bin Wan Yubi @ Tuanku Yubi

DipEd(UM), DipCom, BEcon(UM), MEd(Birmingham)



Datuk Wan Ali Tuanku Yubi has had a long and distinguished career of public service, spanning more than 31 years and was instrumental in the establishment of Swinburne University of Technology's Sarawak Campus in Kuching.

He was part of a committee to select the most suitable partner for the Sarawak Foundation (Yayasan Sarawak) to set up a foreign branch campus in Sarawak, which selected Swinburne as a partner in this joint venture.

He was then appointed as a member of the Swinburne Sarawak Board and Swinburne Sarawak Council to oversee the campus development.

Datuk Wan Ali obtained his Bachelor of Economics and Graduate Diploma in Education from the University of Malaya. He was also awarded a Diploma in Commonwealth and Overseas Education and Master of Education from Birmingham University.

Datuk Wan Ali began his civil service career as an officer at the Department of Education, Sarawak, in 1974. He was subsequently appointed Senior Education Officer (Finance) in 1978. In 1984, he was transferred to the State Financial Secretary's Office as Principal Assistant Secretary (Contracts) and rose through the ranks to become the State Financial Secretary of Sarawak in 1995.

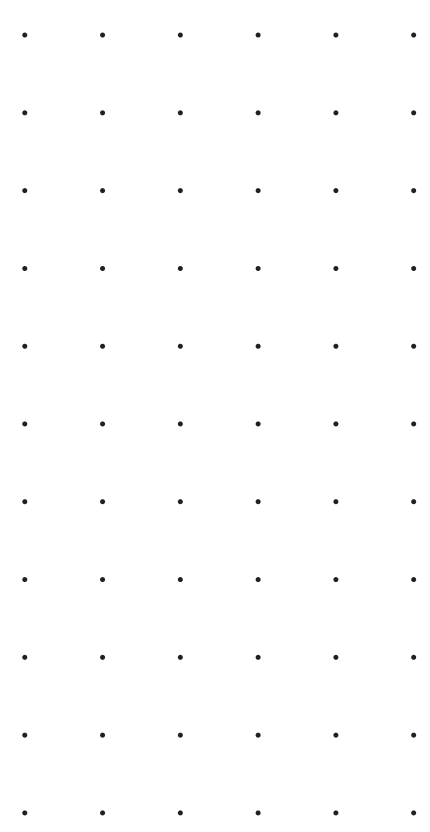
Other positions he has held include Resident of Limbang Division, Permanent Secretary for the Ministry of Land Development and General Manager for Land Custody and Development Authority.

He served as Chairman of the Board of Sarawak Enterprise Corporation Berhad (Ltd) from 1999 to 2000, before being appointed Chief Executive Officer from 2000 until his retirement in 2005.

Datuk Wan Ali was also former Director of Borneo H Mortgage Finance Berhad (Ltd), Malaysian International Shipping Corporation Berhad (Ltd), Amanah Saham Sarawak Berhad and Sarawak Oil Palms Berhad (Ltd).

During his long civil service career, Datuk Wan Ali was awarded many orders, decorations, and medals by the Sarawak Government. He continues to serve on Swinburne Sarawak's Board of Directors and Council.

Swinburne recognises the strong support Datuk Wan Ali Tuanku Yubi has provided in the formation and development of our Sarawak campus and his long and distinguished service to the State of Sarawak through his leadership, by conferring the award of an Honorary Doctorate of the University.



This program contains the names of all graduates entitled to awards. For graduates who are unable to attend in person (names in *Italics*), the awards will be made in absentia.

Award recipients

Faculty of Business, Design and Arts

Diploma of Business Management

Arnold Chun Khiong JEE
 Bryan Kuan Liang LIU
Dannie Rong Ze LEE
 Defferson JONATHAN
 Dickson Teck Xin CHAN
Eddrick Kim Feng SHEAH
 Edna Yuen Pin CHAN
 Edward Yong Hong TIONG
Lydia NGU
 Mohammad Fazle Rabbi Faiyaz KHAN
 Munny Akter KHAN
 Nigel Dom ANAK JOSEPH IRAN
Randy Chen Wan LEE
 Ria PAULANDA
 Shirleen Shin Yiing HO
 Sing Ping LEONG
 Tze Jye POH

Bachelor of Business (Accounting)

Anselm Ming Wu TING
 Colin Teck Hing WONG
 Delia Shu Jie LEE
 Ivy Kim Rung TIONG
John Zhongmin NGU
 Kiu Yong KIING
 Mandy Meiyen HUA
 Maureen Abiah Mei Lee SIM

Bachelor of Business (Finance)

Alvin Lian Kiat CHIN
 Andriani .
 Angel Yu Qi HU
 Begad Hesham Mohamed ELWAKIL
Bryan Siang Hong TING
Calvin Kwong Chee TIONG
 Dylan Dixon KUEH
 Jason Shao Yun LIU
 Kah Teck WONG
 Keith Hong Tze JONG
 Loke Yoong FUNG
 Sharon Jia En O
 Shelby Dynna ANAK DAVIS

Bachelor of Business (Accounting and Finance)

Annmeries Sze Chee VOON
 Ashley Shyuen Lee HIEW
 Britnie Alicia Yih Theng LIAW
 Brunny Rumanigan ANAK TUBAN
 Chai Jia Chiun CHONG
 Chen Xun CHONG
 Christopher Wei Jiet THIAN
 Doris Siao Ong HU
 Faaq Husnul Wafeeq BIN SAIFUL HASRIE
 Fredrick Jun Wei VOON
 Helen Ka Wen TING
 Hian Bei LAW
 Jia Yi PHIN
 Jia Yi TONG
 Jia Yun TONG
 Jocelyn Jia Yun TAN
 Joel Hsien Zhi CHUA
 Kelly Lie Min SOON
 Kimberley Jin Jin LIM
 Lee Ming HOUNG
 Muhammad Haiqal Zaim BIN ZAIDI
Mun Chee SOO
 Naomi Yee Jeng FUNG
 Nur Izzah Athirah BINTI ABDUL SAMAT
 Pei Kiang NGO
 Phoebe Yun Qin LI
 Ping Hui KHO
 Puteri Arissa BINTI ABREE
 Rou Yee TAN
 Samuel Lian Fu TING
 Shamithra KRISHNAN
 Sheng CHUNG
 Shiuh Tian LIU
 Siew Ching PHANG
 Sin Jie LEE
 Swee Huang CHIA
 Sze Yee LAW
Tiffany Tze Ning CHOO
 Veronica LIM
 Vivien May Na FOO
 Yelend .

Bachelor of Business (Human Resource Management)

Adeline Jia Ru JAN
 Joanna Permy Ngumbang ANAK JERRY LING
 Meredith En KHO
Mohd Abu Azmier BIN ABU BAKAR
 Pei Sze VOON
 Priyalakshmi A/P VIVEKANANDAN
 Rachel Devanmini WEERASINGHE
 Soon Jit TEN
 Steven Hokieanto FRANSISKUS
 Wan Mohammad Haziq BIN WAN SHARKAWI

Bachelor of Business (International Business)

Cecelia Chia Yee LAU
 Jason Shanaka DANIEL
 Jeremiah Phang Lian LIM
Nithya Luxmy MAHESWARAN
Roydan Jin Yii KHO
 Saraan KAUR
 Shernise Siew Youn LEE

Bachelor of Business (Management and Digital Media)

Delson .
 Emerson LIVANDO
 Emily Xin Lei TING
 Jessica LIM
 Joanne Jing Yi CHIN
 Kelvin Si De TAN
 Khabilen GUNASILAN
 Minahal KHAN
 Rachel Maow Ting LAU
 Rachel Xin Yee HO
 Ruth VICTORIA
 Serena Zing Wen TAN
 Thuang Seng LOH

Bachelor of Business (Management)

Adeline Zhi Yin TING
Amanda Hui Yee THIAN
 Amily Hui Fang LAU
 Asaf Uddin Ahnaf CHOWDHURY
 Christina Chai Eng TIE
 Cindy Tze Hui POH
 Cliff Voon Giun CHAI
Darood TAHIR
 Jie Xiang TEH
 Mohammad Rumman HAQUE
Moses Chia Chin SIAW
 Mun Ling SOO
 Onora Tz Ni LAW
Raymond Qi Yi LEE
 Stephanie Yee Han LIAW
 Tat Wai THAM
 Vihanga Heshan WELANTHAGODA
 PATHIRANAGE
 Wui Mean PHUA
 Yi Teng LEE
 Zargon ZAMAN

This program contains the names of all graduates entitled to awards. For graduates who are unable to attend in person (names in *Italics*), the awards will be made in absentia.

Award recipients

Bachelor of Business (Marketing)

Adam Imtiyaz BIN MOHD KHAMDAN
Ahmed Abdelhamid Samy GADOU
 Badrina Damia BINTI BOKHARI
Christine Hui Qi TAN
 Chun Jet SIAU
 Danya Shree NAMASIVAYAM
 Darrel Jack MICHAEL
 Darren Dun Bin LU
 Dayang Farisha Amani AWANG HELMI
 Didier Yeshua KIYUI
 Jared Joshua GTIUMISS
 John Heng Weng LOK
 Khaleeqa Naazira BINTI HALEMAN
 Michael TING
 Rong Jean SII
 Samuel Simon Kher Zhen LAU
Shi Yi THEN

Bachelor of Laws / Bachelor of Business

Simson Zhan Yao SIM

Graduate Certificate of Business Administration (International)

Sarath SATHEESAN

Graduate Diploma of Business Administration (International)

Joyce Siew Wen TAN

Master of Business Administration (International)

Akansha Nishit AGARWAL
 Audley Yung Yee CHUA
 Hui Yin LAW
Kenney Sean ANAK KILAT
 Layashini SEBORUTH
Napier Lah Aseng BIN TENG GOI @ CHARLES TENGGOI ASENG
 Suok Ling TIONG
Vipul Arun JADHAV

Bachelor of Design

Chen Wei LEE
 Megan Xin Ying CHAN

Bachelor of Design (Multimedia Design)

Alvin Tze Hao WONG
Amanda Pui Mun YAU
 Ann Marie May Cing TENG
 Brenda Juen Yu OH
 Brennan Billie ANAK MARTIN
 Cheryl Pao Sien CHUAN
 Mohamad Taib BIN MOHAMAD ARIP
 Natasha Brunsai ANAK STEPHEN
 Sheryl Mun Hua TAN
 Shy Yen CHOW

Bachelor of Media Communication

Carmen Chia Wun HUNG
 Faizan KHALIL
 Nurhafizah BINTI ABDUL MALIK

Master of Arts (TESOL)

Michelle MANGGANG UNCHAT
 Nabihan BIN NAWAWI
 Yara Yasser Mohamed Hossameldin ELHAWARY

This program contains the names of all graduates entitled to awards. For graduates who are unable to attend in person (names in *Italics*), the awards will be made in absentia.

Award recipients

Faculty of Engineering, Computing and Science

Bachelor of Engineering (Honours) (Chemical)

with credit

Alvin Guo Jian LEE
 Charmaine Garnette AGAN
 Daniel Nyuin ANAK ALFRED DAMU
 Jonathan Yung Chuan HIE
 Panchali Manuradha DIAS
 Ranasinghe Arachchige VIDURUSI
 RUSIRAKA RANASINGHE
 Subasinghe Mudiyansele Devni Shakya GUNASEKERA

with distinction

Adrian Wen Zhuo LO

Bachelor of Engineering (Honours) (Civil)

Yow Hoong YAP

with credit

Ahmad SAKHNINI
 Chun Yung CHIN
 Dinesh Wei Fong TAN
 Emily Jing Ann CHONG
 Irwin Jun Liang TING
 Jayawickrama Narayana Galganage
 Dhiyan THARINDA
Jia Lee CHAI
 Joey Wei Yee CHUA
 Mohd Syazwan BIN SUHANDI
 Samson Yen Zhen TAN
 Tajudsan BIN ABDUL GHANI

with distinction

Adrian Sabat WONG
 Edmund Siong Khong KONG
Joseph Tzuen Yao TANG
 Kelly Kai Ting YEO
 Michelle Shing Yie PAN
 Nereus Jay Augustine LAJUAT
 Olivia Jia Jia LIU
 Saira TINI
 Song Chang SIM
 Zhi Hang CHEW

with high distinction

Alicia Wei Lin WONG
 Chyn Huey WONG
 Evelyn Hui Qi MAU
 Hui Fang BONG
 Suk King CHIA

Bachelor of Engineering (Honours) (Electrical and Electronic)

Muhammad DAWOOD

with credit

Eng Kiat LIM
 Jonathan Wkeng Bing LIM
 Michelle Ru Qian LAU
Muhammad Ibrahim BIN GULRAIZ
 Yen Jin PUI

Bachelor of Engineering (Honours) (Mechanical)

Cheng Jie PHANG

with credit

Aaron Yeng Zhang LIM
 Gwenn Missy ANAK FRANKIE DERIA
 Jen Yew CHAI
 Nur Shardatul Hajjar BINTI
 KAMARUDZAMAN
 Pasan Maduranga Subasinghe MANAGE
 Richie GARNICA

with distinction

Brian Sie Chuan WONG
 Clement Cheong Lik KONG
 Paul Santa MARIA
 Theodore Sze Zern CHUNG

Bachelor of Engineering (Honours) (Mechanical) / Bachelor of Business

with distinction

Saefudeen Omar Al-Fatah BIN MAHMUD

Bachelor of Engineering (Honours) (Robotics and Mechatronics)

Michael Ngolleni Maingi MWENDWA

with credit

Amanda Yew Ai WONG
 Hannah Sheng Ling WOO
 Haytham Omar Mahmud WELTON
 Ivan Meng Rong TIONG
 Justin Wei Kiat SIA
 Lih Ching SHIM
 Sze Jet KOK
 Zhi Zun CHUNG

with distinction

Darien Kai Siang SIM
Hui Ting KAU
 Zhan Hung CHIN

with high distinction

Tony Ji Tat LEE

Bachelor of Engineering (Honours) (Robotics and Mechatronics) / Bachelor of Computer Science

with distinction

Kathy Hui Ying WONG
 Yung En-Lau WONG

Bachelor of Science (Biotechnology)

Hui Ci, Judith LEE
 Kirthanaa Sakthi AVP NAGULAN
 Nur Asmaa BINTI ZAINUDDIN
Sunand Singh SETHI

Master of Construction Management

Aksa .

Ammar NAZAR HANIFA
 Branden Sze Jie NGU
 Grace ANAK AGO
 Riyyan KHAN
 Syahrir Iman BIN SUIB
 Umar RIZA BAHARDEEN

This program contains the names of all graduates entitled to awards. For graduates who are unable to attend in person (names in *Italics*), the awards will be made in absentia.

Award recipients

Bachelor of Computer Science

Aaron Chern Cherk MOK
 Aaron Riang JOSE
 Abang Abdul Azim BIN ABANG ADZHAR
 Aekkraj GANESAN KRISHNAN
Alex Guan Ming NGIE
 Benjamin Yii Feng YEK
 Boon Yuan VOON
 Bryan Khai Qi VOO
 Cheryl Shen Wey TAN
 Chien Ming ONG
 Darren Han Yong SIM
 Dennis Yong Jie NG
 Dennis Yuet Khian LEE
 Emmanuel Kwong Yong TING
 Eric Yung Xiang FOO
 Gloria Jie Shan CHUA
 Hao Yuan POONG
 Hong Lin LOW
 Ivan Beng Tiong ONG
 Jasmine Jia Qi LIEW
 Jayston Khang Cheng CHUA
 Johnson Zhe Rui CHONG
 Kenny Chee Lun TAN
 Kenny Lee Nan WONG
 Lancelan Pegan ANAK ROLAND SAGAH
 Ly Ken HIEW
 Manfred Zhi Zhong THAM
 Mao Chen SIM
 Mubashir MOHAMMAD AYUB
 Navraj Nigel Singh Nijhar A/L NAVJEET SINGH
 Ngik Tao LOH
 Olivia IVAN
 Peter Tiew Hieng TING
 Rachel May Bee Lian SOON
 Ramish Bin KHALID
 Rickson Soon LEE
 Sabrina Zing Tong TAN
 Thu Rain TIN
 Timmy Fong Sheng CHIN
Tommy Xian Wen LIU
 Vernon Chyn Yeong CHAI
 Wei Ting YONG
 Wilson CHONG
 Xueqian ZHANG
 Yasir Lutfan BIN YUSUF
 Yen Chiong LAM
Yi Cheng LAU
 Yoon Hao TING
 Zhi Kiong YONG

Bachelor of Information and Communication Technology

Albertus TANARDY
 Andy Chun Kiat BONG
 Hajira PARVEEN
 Jee Ham YONG
 Muhammad Afiq BIN SHAMSUDIN
 Patrick Ting Shuang TIONG
Sai Manikandan SELVARAJ
 Yik Chun BONG

School of Research

Master of Business (Research)

Yvonne Yee Woon THIAN

Master of Engineering (Research)

Chia Yang KANG
 Kama Sherab Khee Yong SI
 Lip Siang YEO

Master of Science (Research)

Zhang Ru BONG

Doctor of Philosophy

Alfred Jia Yee TAN
 Dianne Shoon Cheen TSEN
 Jasman Yi Hao CHAI
 Karen Gah Hie KONG
 Kok Leong YUEN
 Megan Zheyin SOH
 Moi Hua TUH
 Raymond Choon Lang CHUEI
 Shirleen Lee Yuen LO

Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

Graduates listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Master of Business (Research)

Yvonne Yee Woon THIAN

Effect of Loan Moratoriums on Liquidity Risk, Financial Performance, and Stock Prices of Malaysian Banks

The research investigates the effect of loan moratoriums on the liquidity risk, financial performance, and stock prices of Malaysian banks. Event study methodology is employed to compare the effect of implementation of Movement Control Order, first announcement of six-month loan moratorium, and second phase of six-month loan moratorium on the banks. The research reveals the behaviour of Malaysian banking sector during the global pandemic and examines governmental financial policy. It introduces loan moratorium and its effect to the public, enabling them to understand the current pandemic and the government's financial relief measures.

Master of Engineering (Research)

Chia Yang KANG

Design of Hydro Turbine Management Unit for Standalone Pico Hydro

This research is described about the use and management of hydro turbine for the purpose of electricity generation especially in rural areas. By having hydro turbine management unit, its Intelligent control with fuzzy logic is a realistic way for achieving ideal control levels and efficiency of hydro system. An integrated system for load control valve is proposed in this study to improve performance of Pico hydropower plant and thus benefit the rural communities.

Kama Sherab Khee Yong SI

The Effect of Measurement Errors on the Double Sampling Xbar Chart

Measurement errors are invariable and their appearance will adversely affect the performance of the control chart judging the quality of the product. The effect of measurement errors on the double sampling (DS) Xbar chart is investigated using the linear covariate error model, thereby accurately determining the status of the production process based on the inspected products with measurement errors. Furthermore, the proposed DS Xbar chart designed under the statistical and economic criteria contributes to producing high-quality products in a cost-effective manner.

Lip Siang YEO

Feasibility study on the transition of the oil and gas industry towards a circular economy

This thesis delves into the waste integration strategies specifically waste oil re-refining and biomass utilization, aimed at bolstering the circularity of the oil and gas industry. Fostering circular system aims to divert waste generation and optimal resource utilization towards a self-staining and environmentally sustainable industry. Various systematic analysis approach is adopted in this research to benchmark the aforementioned strategies in terms of economic and environmental with conventional linear system. This serves as guidelines for stakeholders (e.g., industrial players, investors, policy-makers, etc.) and fellow researchers to contribute towards the implementation of circular economy in modern industry as a sustainable solution.

Master of Science (Research)

Zhang Ru BONG

A Comparative Study of Physicochemical and Antioxidant Properties Between Stingless Bee Honey from Sarawak and Honey from Other Origins

Stingless bee honey (SBH), known as 'Kelulut' honey, holds untapped commercial potential but lacks comprehensive research compared to well-established Apis spp. Acacia and Manuka honeys. This study investigates the physicochemical attributes of selected SBH in Sarawak, contrasting them with Apis spp. Acacia honey from Sarawak and Apis spp. Manuka honey from Australia/New Zealand. By evaluating 20 samples, including properties, phenolic composition, and antioxidant activities, we enhance SBH categorization and quality grading. The findings underscore moisture-driven variations in physicochemical traits and reveal key insights into honey quality. These insights aid SBH's commercial journey and future standardization efforts.

Doctor of Philosophy

Alfred Jia Yee TAN

Investigation of the Macrobending Effects Induced by Multiple Acutely Bent Fibre Optics as a Multiparameter Sensor

This research has developed a sensor using multiple bent fibre optics to simultaneously detect multiple parameters in multiple applications, which can be applied to determine the quality of a liquid sample. With the focus on developing a cost-effective and small sensor, the applications of the sensor can be in monitoring the temperature of a solution or the quality of transformer oil. Hence, this research has proven the feasibility of a multiparameter sensor in which the society will benefit greatly from a more convenient and faster usage of sensors in the industrial applications.

Dianne Shoon Cheen TSEN

Understanding the relationship between Corporate Brand Personality and Brand Equity: Insights from Employee and Customer Brand Equity

This study aimed to obtain insights into how brand equity is affected by corporate brand personality, and if these effects differed between employees and customers as equity sources. Quantitative methodology was adopted, and data collected from 400 respondents in Malaysia. Results indicate that both customers and employees are sources of brand equity and that all the corporate brand personality dimensions have a positive effect on all the variables of brand equity. Findings provide new understanding to theory from the employee perspective and to corporate brand strategy for management.

Doctor of Philosophy

Jasman Yi Hao CHAI

Study of Black-Silicon Thermophotovoltaics for Waste-Heat-to-Electricity Harnessing via Novel Fundamental Modeling

In this research, simulation studies have been done to study the use of photovoltaic cells in thermophotovoltaic applications. In simple terms, thermophotovoltaic devices convert light and heat energy to electricity. They are significant for the conversion of waste heat as a source of renewable energy. Simulation models are important for engineers and scientists to identify defects in designs before/during experimental studies of prototypes. Hence, the results from this research are important in steering the direction of thermophotovoltaics and sustainable energy.

Karen Gah Hie KONG

Multi-Period Modelling for Multi-Entities Energy Planning in Malaysia using Pinch Analysis

The shortage of non-renewable power supplies and critical environmental issues are the main driving forces that urged many countries and non-profit organisations fully committed to seeking for more sustainable energy sources and energy planning. The research aims to develop time-slice models that can be integrated into an energy integration model that promises higher energy efficiency and bills savings simultaneously. The outcomes of the research are believed to provide a handy lens for the prosumers and power manufacturer a handy lens in the process of energy transition.

Kok Leong YUEN

Policy and Actors: Discourse and Cultural Repertoire in a Resettlement Project

This thesis uses anthropological lens to explore the interplay between actor and policy. An ethnographic research was conducted based on a local development case study that involves the relocation of native communities in Borneo. Using a combination method of desk study, participant observation and ethnographic interviews, the study revealed how both project developers and beneficiaries showed cultural proficiency in project-related contestation. The main developer showed how it defined and protect its quest for modernity, while the beneficiary communities displayed ingenuity in expressing their interpretation towards the project that affected their livelihoods.

Megan Zheyin SOH

Reaction mechanisms of organic acid-based catalytic wet torrefaction of oil palm trunks

This thesis is a fundamental study on the reaction mechanisms of the catalytic wet torrefaction of oil palm trunks using organic acid as the catalyst. Wet torrefaction is a process that converts biomass, i.e., oil palm trunks into renewable fuel that assist the transition the use of fossil fuel as the main source of energy to renewable energies. This thesis will pave the economy of the nation by allowing the holistic use of waste into value-added renewable fuel. This thesis will also serve as a fundamental knowledge for the future works to transition wet torrefaction technology into a commercial scale.

Moi Hua TUH

Optimal Designs of Synthetic and Double Sampling np Charts Based on Median Run Length and Expected Median Run Length

This study proposes six new np control charts with improved shift detection efficiency. The results gathered indicate that most of these new charts perform better than competing charts. Results obtained also provide major contributions to both academia and industry, providing attribute SPC practitioners with useful advice for selecting the most appropriate chart and paving the way for a new frontier of attribute SPC study. In addition to laying the groundwork for the design process and evaluation of attribute control charts, the findings of this study support the use of attribute control charts in a broad range of applications.

Raymond Choon Lang CHUEI

Robust Disturbance Observer-based Repetitive Control for Brushless DC Motors

Repetitive control (RC) is widely applied in rotational control systems including brushless DC servo motor (BLDC), since it can track periodic reference signals and reject periodic disturbances. However, RC cannot compensate aperiodic disturbances, friction, parameter uncertainties, backlash, and time delays. All of these uncertainties may lead to higher tracking errors. To overcome this issue, a series of novel RCs is developed to track the reference signal accurately and reduce the tracking error. The novel RCs can improve the performance of BLDC in hard drives, vehicles, air conditioning, robots and more. Subsequently, the efficiency is increased and the cost is reduced.

Shirleen Lee Yuen LO

Hybrid Sequential Modelling for Stochastic Analysis of Multi-generations Biomass Supply Chain

In the search for sustainable alternative feedstocks for processing, biomass emerged as one of the favorable options. However, the industrial utilization of biomass has been relatively slow because of the hesitancy of relevant stakeholders to venture into a relatively new sector. Partially due to biomass supply chain-related uncertainties that is the fluctuation of several variables (i.e., pricing, market demand, biomass quality, etc.). This raises the importance of conducting stochastic biomass supply chain planning that account for the supply chain-related uncertainties. The generated result - probability profile can provide a more realistic view of the performance of the biomass supply chain.

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Malaysian National Anthem

Negaraku
Tanah tumpahnya darahku
Rakyat hidup, bersatu dan maju
Rahmat bahagia, Tuhan kurniakan
Raja kita, selamat bertakhta
Rahmat bahagia, Tuhan kurniakan
Raja kita, selamat bertakhta

Australian National Anthem

Australians all let us rejoice
For we are young and free
We've golden soil and wealth for toil
Our home is girt by sea
Our land abounds in nature's gifts
Of beauty rich and rare
In history's page, let every stage
Advance Australia fair
In joyful strains then let us sing
Advance Australia fair

Sarawak State Anthem

Sarawak Tanah Air Ku
Negeriku Tanah Air Ku Sarawak
Engkaulah Tanah Pusaka Ku
Tanah Tumpah Darah Ku
Ibu Pertiwi Ku
Rakyat Hidup Mesra dan Bahagia
Damai Muhibah Sentiasa
Bersatu Berusaha Berbakti
Untuk Sarawak Ku Cintai
Sarawak Dalam Malaysia
Aman Makmur Rahmat Tuhan
Maha Esa
Kekallah Sarawak Bertuah
Teras Perjuangan Rakyat
Berjaya Berdaulat

Vice-Chancellor's Charge to Graduates

In conferral of your award I ask you as graduates of Swinburne University of Technology to strive to:

- practise the University's values of integrity, accountability, teamwork, innovation, sustainability and respect for diversity;
- seek positive and creative ways to engage with and serve your communities;
- remain curious and open to new learning and new experiences;
- use your knowledge, talents, skills and passion to encourage a better future for the global community.



swinburne.edu.my

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