



TAYLOR'S
UNIVERSITY
Wisdom • Integrity • Excellence

Welcome to

Taylor's Digital Prospectus



TAYLOR'S UNIVERSITY

RISE WITH THE BEST AND GRADUATE IN DEMAND

Since its inception in 1969, Taylor's has continuously provided excellent services for its students in terms of diverse study options, relevant curriculum and teaching methods, ongoing partnerships with leading universities worldwide, strong industry linkages, up-to-date facilities and well-equipped campuses.

Taylor's University nurtures its students in the three aspects of intelligence: intellect, practical wisdom, and craft through its Taylor'sphere ecosystem of flexible curriculum, innovative pedagogy, multidisciplinary projects, impact-based research, as well as networks with peers and alumni.



ACHIEVEMENTS

OUR AWARDS VALIDATE OUR WORLD-CLASS GRADUATES, STANDARDS & FACILITIES

WORLD
TOP 1%

UNIVERSITIES
#251



TOP 40

IN ASIA



NO. 1

PRIVATE UNIVERSITY
IN SOUTHEAST ASIA
5 YEARS IN A ROW



WORLD
TOP 20

FOR GRADUATE
EMPLOYABILITY RATE



VICE-CHANCELLOR & PRESIDENT'S MESSAGE

Taylor's University is a reputable and leading private education institution in Malaysia. With more than 50 years of experience in the education scene, we remain steadfast in fostering excellence in education, innovation, and the holistic development of our students. We infuse our research, education, and advocacy with purpose and meaning to empower our community in pursuing their passion and purpose, thus leaving a positive impact to their surrounding community.

Our prime location exposes our diverse student body from almost 100 countries to the nation's rich cultural landscape and attracts the brightest and most creative students from around the world. Our students come together to create a vibrant and exciting community that supports a wide range of sporting, cultural and leisure activities, which have become the hallmark of the Taylor's experience – cultivating a positive campus environment.

We hope that Taylor's University will be your higher education institution of choice as we remain committed in our stance as a leading institution that is equipped to empower its students to address the challenges of the modern world. Most importantly, let us work together driven by the limitless potential within our community to ensure that when you graduate, you are ready to create your own pathway to excellence and become a productive leader of change.

We look forward to seeing you at Taylor's Lakeside Campus.

Warmest Regards,
Professor Barry Winn
Vice Chancellor and President,
Taylor's University



GLOBALLY RANKED SUBJECTS

TOP 20

#20
Hospitality & Leisure
Management

TOP 50

#21-50
History of Art

TOP 100

#51-100
Art & Design

Marketing

Data Science & AI

TOP 150

#101-150
Architecture
& Built Environment

Accounting & Finance

Business & Management
Studies

Social Sciences
& Management

Arts & Humanities

TOP 250

#151-200
Economics & Econometrics

Pharmacy & Pharmacology

#201-250
Computer Science
& Information Systems

Communication
& Media Studies

TOP 400

#251-300
Education & Training

#301-375
Sociology

#351-400
Electrical & Electronics
Engineering

TOP 500

#401-450
Engineering & Technology

#451-500
Medicine

TOP 600

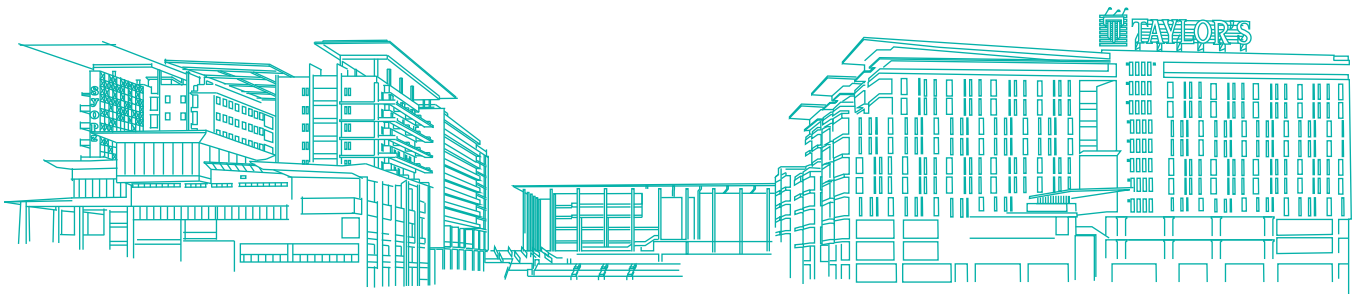
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Mechanical Engineering



TAYLOR'S
UNIVERSITY

Wisdom • Integrity • Excellence

BIOSCIENCES



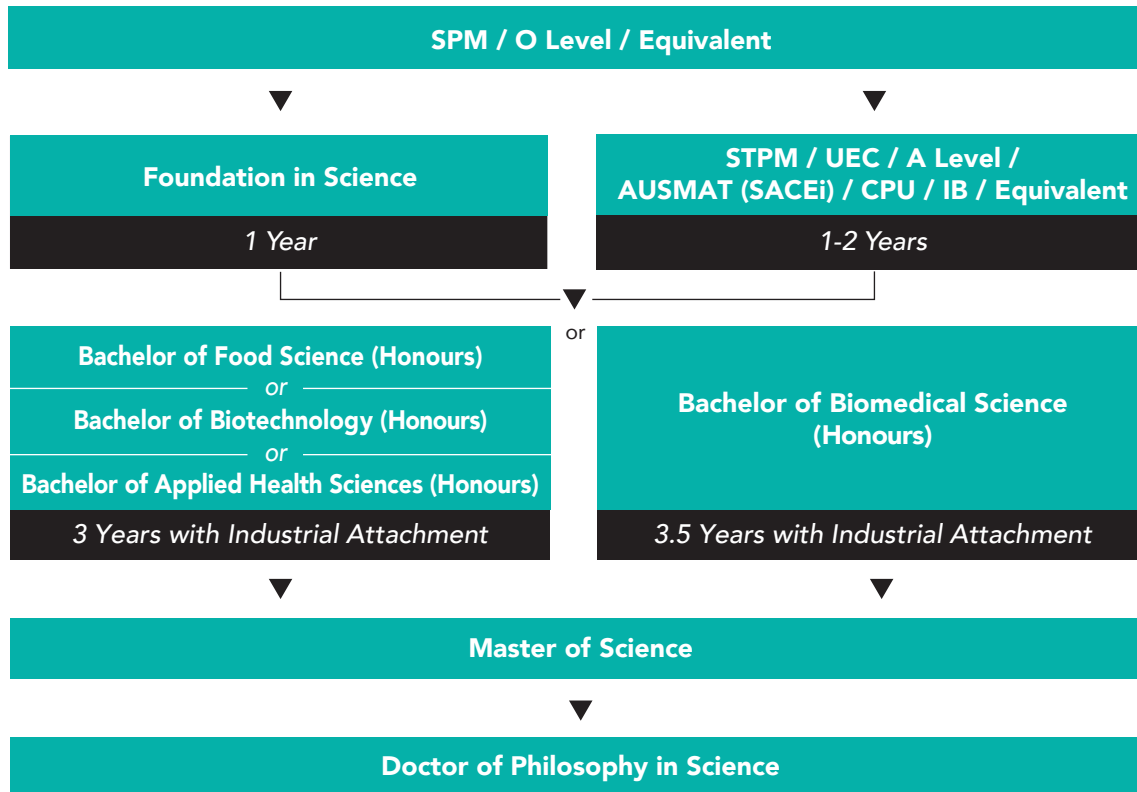
TAYLOR'sphere™

TAYLOR'S SCHOOL OF BIOSCIENCES

Bachelor of Biomedical Science (Honours)
Bachelor of Biotechnology (Honours)
Bachelor of Food Science (Honours)
Bachelor of Applied Health Sciences (Honours)



EDUCATION PATHWAY



FUTURE CAREERS

Bachelor of Biomedical Science

- Biomedical Scientist
- Clinical Geneticist
- Medical Microbiologist
- Toxicologist
- Health & Safety Officer
- Clinical Operations
- Pharmaceutical Business Development
- Quality Assurance Officer
- Immunologist
- Clinical Research Scientist
- Healthcare Innovations Sales
- Bioentrepreneur
- Medical Science Writer

Bachelor of Biotechnology

- Biotech Innovator
- Biotech-preneur
- Biotech Data Analyst
- Clinical Research Coordinator
- Bioinformatics Specialist
- Medical Solutions Sales
- Biotech Patent Expert
- Research Officer
- R&D Product Specialist (Science Solutions)
- Business Development Associate
- Environmental Biotechnologist
- Sustainability Consultant (Biotech Sector)

Bachelor of Food Science

- Consultancy
- Food Analyst
- Food Product Specialist
- Food Technologist
- Industry Buyer / Retail Buyer
- Product / Process Development Scientist
- Production Manager
- Quality Assurance Associate
- Quality Control Officer
- Regulatory Affair Officer
- Research Scientist (Food)
- Flavour Technologist

FUTURE CAREERS

Bachelor of Applied Health Sciences

Neuroscience

- Neuroscientist
- Neuropharmacologist
- Neurotechnologist
- Neuroimaging Specialist
- Cognitive Neuroscientist
- Electroneurodiagnostic Technologist
- Neuroinformatics Specialist
- Neuro-products Specialist
- Laboratory Manager

Embryology

- Developmental Biologist
- Embryo Cryopreservation Specialist
- Research Scientists
- Assisted Reproductive Technology (ART) Specialist
- Embryology Quality Control Specialist
- IVF Laboratory Coordinator
- Laboratory Manager
- Family Planning Officer

Genetic

- Molecular Geneticist
- Pharmacogeneticist
- Genetic Laboratory Manager
- Pharmacogenomics
- Bioinformatics Specialist
- Genetic epidemiologist
- Genomic Data Analyst
- Genetic Engineering Specialist

Nutrition

- Public Health Nutrition Specialist
- Nutritional Epidemiologist
- Nutrigenomics Specialist
- Health Promotion Specialist
- Research Scientists
- Nutri-preneur
- Laboratory Manager
- Nutrition Promotion Coordinator
- Retail Nutrition Insights

OVERSEAS TRANSFER OPTIONS*



UNITED KINGDOM

UNIVERSITY OF ESSEX

- BSc Biomedical Science
- BSc Biological Sciences
- BSc Human Biology
- BSc Applied Medical Science
- BSc Biochemistry
- BSc Genetics

UNIVERSITY OF BIRMINGHAM

- BSc Biochemistry
- BSc Biological Sciences

UNIVERSITY OF SHEFFIELD

- BSc Biomedical Science
- MBiomed Science Biomedical Science

UNIVERSITY OF DUNDEE

- BSc (Hons) Biomedical Sciences
- BSc (Hons) Biological Sciences
- BSc (Hons) Anatomical Science
- BSc (Hons) Forensic Anthropology
- MSc Anatomy & Forensic Anthropology
- MSc Forensic Anthropology
- MSc Forensic Archaeology & Anthropology
- MSc Human Anatomy
- MSc by Research
- MSc Biomedical & Molecular Sciences
- MSc Biomedical & Molecular Sciences with Business
- MSc Biomedical & Molecular Sciences with Management
- MSc Biomedical Sciences with Marketing
- MSc Biomedical Sciences & Molecular Sciences with Entrepreneurship
- MSc Biomedical Engineering
- MSc Medical Imaging
- MSc Industrial Engineering

UNIVERSITY OF THE WEST ENGLAND

- BSc (Hons) Biomedical Science
- BSc (Hons) Biological Sciences

UNIVERSITY OF EAST ANGLIA

- BSc Biological Sciences

UNIVERSITY OF READING

- BSc Food Science
- BSc Microbiology
- BSc Biological Sciences
- BSc Medical Sciences

UNIVERSITY OF LEEDS

- BSc Biomedical Sciences
- BSc Neuroscience
- BSc Human Physiology
- BSc Pharmacology
- BSc Ecology and Conservation Biology
- BSc Genetics
- BSc Zoology
- BSc Biological Sciences
- BSc Biochemistry
- BSc in Food Science
- BSc Food Science and Nutrition

UNIVERSITY OF BRISTOL

- BSc Biomedical Sciences
- BSc Biochemistry with Molecular Biology and Biotechnology
- BSc Biology
- BSc Plant Sciences
- BSc Zoology
- MSci Biology
- MSci Plant Sciences
- MSci Zoology

QUEEN'S UNIVERSITY OF BELFAST

- BSc Biomedical Sciences
- BSc Zoology
- BSc Marine Biology
- BSc Biological Sciences



CANADA

ACADIA UNIVERSITY

- BSc Biology
- BSc Biology and Nutrition



AUSTRALIA

UNIVERSITY OF QUEENSLAND

- Bachelor of Science (Cell Biology major, Microbiology major)
- Bachelor of Biotechnology (Molecular and Microbial Biotechnology extended major)
- Bachelor of Science (Food Science & Nutrition major; Food Technology major)
- Bachelor of Biotechnology (Agricultural Biotechnology; Molecular and Microbial Biotechnology extended major)

QUEENSLAND UNIVERSITY OF TECHNOLOGY

- Bachelor of Biomedical Science

RMIT UNIVERSITY

- Bachelor of Food Technology and Nutrition

THE UNIVERSITY OF ADELAIDE

- Bachelor of Science (Biomedical Science)
- Bachelor of Science
- Bachelor of Science (Honours)
- Bachelor of Food and Nutrition Science

DEAKIN UNIVERSITY

- Bachelor of Biomedical Science
- Bachelor of Forensic Science
- Bachelor of Nutrition Science

THE UNIVERSITY OF SYDNEY

- Bachelor of Science (selected majors/minors)
- Bachelor of Science/ Bachelor of Advanced Studies (selected majors/minors)

UNIVERSITY OF SOUTH AUSTRALIA

- Bachelor of Human Movement
- Bachelor of Biomedical Science
- Bachelor of Laboratory Medicine (Hons)

UNIVERSITY OF TECHNOLOGY SYDNEY

- Bachelor of Advanced Science (Pharmaceutical Sciences major)
- Bachelor of Marine Biology and Climate Change
- Bachelor of Forensic Science (Biology major)
- Bachelor of Medical Science (Medical & Health related Science majors)
- Bachelor of Medical Science (Pathology major)
- Bachelor of Science (Medical Science major)
- Bachelor of Molecular Biotechnology (Medical Biotechnology major)
- Bachelor of Molecular Biotechnology (Environmental Biotechnology major)
- Bachelor of Science (Biotechnology major)



NEW ZEALAND

UNIVERSITY OF OTAGO

- Bachelor of Science (Food Science)
- Bachelor of Biomedical Science
- Bachelor of Biomedical Science (Nutrition and Metabolism in Human Health)
- Bachelor of Science (Neuroscience & Genetics)
- Bachelor of Sciences (Major: Anatomy, Genetics, Microbiology, Pharmacology, Physiology)

*Admission is subject to the transfer requirement established by the respective universities

WHY BIOSCIENCES AT TAYLOR'S?

Taylor'sphere, our balanced ecosystem of community, facilities and features, is focused on equipping students with intellect, creativity and practical wisdom to graduate in demand for the ever-evolving landscape. Your journey in biosciences studies as a Taylorian will be immersed within this ecosystem that will empower your aspirations and enable you to rise with the best, where our community is our strength.





YOUR FUTURE IS OUR PRIORITY

We ensure that our students are in touch with current and future trends and are well-equipped to embrace global challenges like the recent pandemic.



MULTIDISCIPLINARY LEARNING EXPERIENCE (MLE)

Taylor's is one of the pioneer institutions in the region to implement compulsory multidisciplinary projects across all its undergraduate programmes. Multidisciplinary solutions go beyond just collaborating, but rather having a good understanding of learning necessities across various disciplines against being discipline-specific which will no longer be enough.



TAYLOR'S CURRICULUM FRAMEWORK (TCF)

Breaking conventions to bring you the first-of-its-kind framework in Malaysia that allows you to mix and match modules to customise your degree.



RESEARCH-FOCUSED CURRICULUM

Our curriculum is continuously updated with discoveries that reflect the most current research initiatives. In tandem, our academic faculty continues to regularly and actively engage in presenting our research findings via local and international platforms.



HIGHLY QUALIFIED LECTURERS

Over 95% of our faculty members are PhD holders, with a wide range of research focuses in the field of science.



GET LEARNING EXPERIENCES LOCALLY & ABROAD

For a well-rounded education, you will be immersed in experiential learning and community service activities. Learn more about the environment on interesting field trips, from nature parks, refugee centres to manufacturing laboratories.



OVERSEAS TRANSFER OPTIONS

Our programmes are internationally recognised by leading universities in Australia and the UK.



FULL ACCREDITATION

All programmes offered by Taylor's School of Biosciences are fully accredited by the Malaysian Qualifications Agency (MQA).



INDUSTRY PARTNERSHIPS

Strategic links with industry members and professional bodies foster strong platforms for research commercialisation, industrial attachment opportunities, as well as sharing of best practices.



WORLD-CLASS STANDARDS & FACILITIES

Taylor's Lakeside Campus encompasses a modern, functional design with state-of-the-art facilities together with lush greenery and its trademark 5.5-acre lake; striking a balance between form and function to embody our modern approach and perspective in premium education with an approach to holistic growth outside the classroom.



OPPORTUNITY TO PURSUE MASTER OF PHARMACY AT GRIFFITH UNIVERSITY

Our Biomedical Science / Biotechnology graduates can pursue a career in pharmacy at Griffith University, Australia under the Master of Pharmacy programme, an accredited pathway that allows students to become a pharmacist intern training in Australia.



TRANSDISCIPLINARY LEARNING EXPERIENCE

Join one of our 11 Impact Labs to gain knowledge and skills by blending insights from different disciplines.



PERSONALISED AI-POWERED LEARNING

Pioneering AI-driven innovation in Malaysia, Walter offers 24/7 personalised tutoring and guided Q&A while our HyFlex ecosystem blends in-person, virtual, and self-paced learning with AI avatars, chatbots, and XR simulations — all to foster student-centred learning that cultivates future-ready skills.

MULTIDISCIPLINARY LEARNING EXPERIENCE

Our programme modules are built to complement one another, allowing students to appreciate a wider context of biosciences, technology, resources, and issues faced by the industry and the environment.



HEALTH SCIENCES

Research on infectious and non-communicable diseases to address the growing health problems in society, especially molecular mechanisms in the progression and treatment of infectious diseases, diabetes and cancer.



FOOD SCIENCE & NUTRITION

Seeks new insights into food sustainability, future food design, microbial food safety, development of functional foods, sensory and consumer science, human nutrition, and public health.

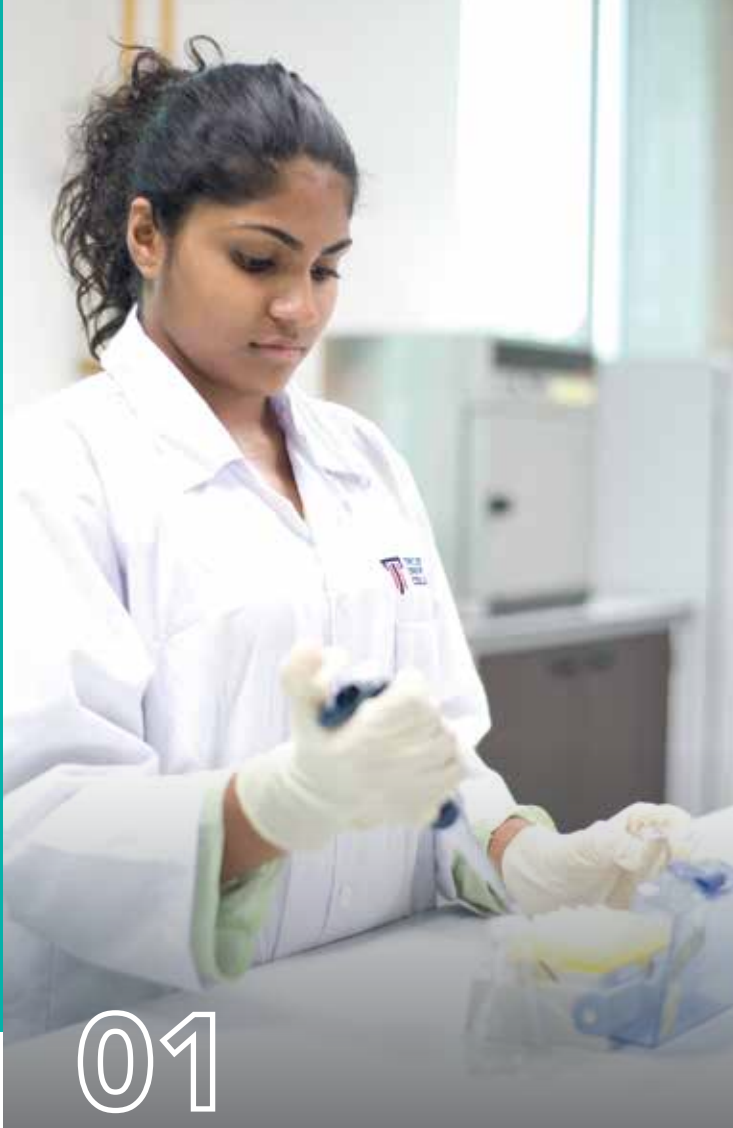


APPLIED BIODIVERSITY

Investigates the use and conservation of biological resources by applying this knowledge in a more sustainable utilisation and protection of biological resources in environmental management, bioremediation, aquatic and plant biotechnology, and industrial chemistry.



MULTIDISCIPLINARY LEARNING EXPERIENCE PROJECTS



01

Electrocardiographic (ECG) Parameters

- A collaborative learning project among healthcare professionals comprising physicians, pharmacists, biomedical scientists, and students.
- An outcome-based inter-professional activity with multidisciplinary experience designed to help students acquire the required competencies, skills and knowledge related to ECG measurement and interpretation that is essential in the healthcare industry.
- Allows these multidisciplinary healthcare teams to work together with shared responsibilities and partnerships to build communication skills, define roles and collaborate effectively.



02

Green-Wall Filtration System for Bioremediation

- This collaborative project brought together Biotechnology and Chemical Engineering students to optimise green-wall clean water filtration system for bioremediation.
- Biotechnology students explored the microbiological properties for water quality assessment, while Chemical Engineering students engineered the green-wall filtration system for optimal functioning.
- The collaboration encouraged cross-disciplinary collaborations for research development in clean water technology to contribute to the success of the project.



03

Food Product Development

- This project brought together Food Science and Taylor's Design School students to produce food product packaging and related merchandise that are in line with the industry's demand.
- Food Science students developed the product concept and explored the right material to protect the content in order to achieve regulatory compliance, food safety and food quality, while Design School students created a food packaging design aesthetically appealing enough to grab the consumer's attention.
- Overall, the collaboration fostered different types of communication skills and positive interdependence of the teams across disciplines in order to contribute to the success of the project.

When I was at Taylor's, I gained many opportunities to apply my classroom knowledge through research activities and to enhance my scientific communication and management skills by being a teaching assistant and as a student leader during open days. While these skills had greatly helped me in both my job as a communications intern at GlaxoSmithKline pharmaceuticals, and as an executive cum Mandarin translator at LYC Healthcare Berhad, my greatest take was being taught by lecturers whom have nurtured and till this day inspire me to become a medical scientist in the future.

Jayshree Low Jit Size

Bachelor of Biomedical Science (Honours)
MEXT Scholar and PhD Candidate at
Tokyo Institute of Technology
Taylor's World Class Scholarship Recipient

With various aspects of learning; tutorials, lectures, field trips and hands-on research projects, I was able to learn and gain in-depth understanding. Taylor's School of Biosciences equipped me well with tools, infrastructure, and expertise, making my journey as a student a breeze. The ample elective choices offered allowed me to expose myself to various relevant fields to widen my knowledge.

Sathiavani A/P Arikrishnan

Bachelor of Biomedical Science (Honours)
Business Development Executive, Clinical Research Malaysia



Joining Taylor's food science programme was a great experience for me. Their modules covered a wide range of subjects that are relevant to the food industry. I get to apply what I learned during my compulsory internship and of course, my current project. What's important is that now I know how to think like a food scientist. I understand what compulsory elements are to be considered in food production and critically analyse topics on food science, thanks to my final-year project where I got to produce a food product from scratch. Overall, this programme equipped me with in-depth knowledge of the food industry and hands-on experience which is definitely a highlight in my education journey.

Shelly Tania Sentoso

Bachelor of Food Science with Nutrition (Honours)
Entrepreneur (Indonesia)

LOCAL & INTERNATIONAL LEARNING EXPERIENCES

Learning experiences at the Taylor's School of Biosciences extends beyond the classroom. We promote unconventional methods of learning and experience through frequent field visits to study-related sites and companies, outreach and community service, participation in conferences and other activities.



Coffee Fermentation Workshop

Gaining insights into bean processing at Mae Fah Luang University, Thailand



Corine Teo Sze Xuan

Student exchange programme to University of Applied Sciences, Upper Australia



Beauty Foods Formulation Workshop

Learning to turn natural products into cosmeceuticals at Atmajaya University, Indonesia



Saw Kai Xuan, Lee Soon Onn, Wooi Sue Jenn & Zachary Sia

Student exchange programme to RMIT, Australia



TAYLOR'S UNIVERSITY BIOSCIENCES CLUB

The Biosciences Club was formed by the students, with the objective of bringing together students who share a common interest in bioscience, and to promote an appreciation for the field. The Club's activities include:

- Community service activities
- Educational field trips and campaign
- Participation in national and international events, e.g., National Biomedical Science Students Symposium, Intersociety Biodiversity Seminar, Malaysian International of Food Technology Seminar



Frankie Lim Yee Hung

Student exchange programme to Masaryk University, Czech Republic





As a committee member of the Biosciences Club, I was involved in organising various campus events. This provided me with hands-on experience where I had to deal with challenges and obstacles that I imagine will be present in the working world as well. As a club member, I also had the opportunity to mingle with students from different intakes and personalities, equipping me with the skills to network and communicate effectively.

Ow Ji Tsong

Bachelor of Science (Honours)
Food Science with Nutrition

The semester I spent at Manchester Metropolitan University (MMU) in the UK as an exchange student was truly eye-opening. I was able to fully immerse myself into the British lifestyle while gaining new knowledge and skills with the courses at MMU. Since Manchester is so diverse, I had the opportunity to befriend many international students and learn about their culture as well. I was able to visit a few countries besides England such as Scotland, Denmark and Spain. As it was during winter, I experienced snow for the first time in my life and it was truly a wonderful semester spent abroad.

Hailey Tan Heng Lim

Semester 6 Biotechnology student
Erasmus scholarship recipient
Exchange student in UK

I feel proud of myself for stepping outside of my comfort zone into a foreign country where I was able to experience a whole new different culture and people. This exchange semester opened up my mind to a lot of different ideas and social lifestyle. I've grown much more mature after this trip in terms of understanding and knowing that there are much more in store for me in this world than just my own home country.

Kevin Chong Yee Khen

Semester 4 Food Science student
Exchange student at The Hague University of Applied Sciences

GLOBAL & LOCAL COLLABORATIONS WITH INDUSTRY LEADERS

Taylor's School of Biosciences (SBS) continues to establish strong collaborations with leading companies, placing our students in an advantageous position to face their future career challenges. More than just education, students have the opportunity to experience and witness first-hand real-world work in their chosen field.

INDUSTRY & FIELD VISITS

Students gained industry insights through visits to manufacturing facilities, laboratories and research institutions.



INDUSTRY PARTNERSHIPS

Ensuring that our programmes are keeping up with an ever changing landscape, the school establishes synergistic alliances with experts from the field who are able to impart and share knowledge that is current and play a role in shaping the thought process of our students.

Royal Pahang Durian Produce collaborated with Biotechnology final-year project students on sustainable agriculture projects and a 6-month research internship. The industry partners commended the students' critical thinking, analytical skills, and excellent communication and presentation skills, while students valued the experience of engaging with real-world problems, where they could apply their knowledge to the projects.

Campbell Soup Southeast Asia is a renowned producer of canned soups and related products. The R&D Director of the company was invited to be one of the judges for our students' Food Product Development showcase.

Final-Year Project in collaboration with Novonesis Malaysia Sdn Bhd
The Biotechnology team initiated final-year project collaborations with Novozymes, an international biotechnology company with specialized focus on providing innovative solutions in household care and industrial technologies.

Four (4) industry based final-year projects were offered as theme-based research in August 2021 and March 2022, under the supervision of lecturers and co-supervised by industry advisors from Novozymes.



Royal Pahang Durian Produce Sdn Bhd



Campbell Soup South East Asia

The titles of the projects:

- (1) Extraction Protein from Brewer's Spent Grains
- (2) Retention of probiotic bacteria from industrial cleaning agents on stainless steel and cotton cloth

Final Year Project in collaboration with Sime Darby Plantation Research Sdn Bhd

Eight (8) industry based final year projects were offered as theme-based research in March 2022 under the supervision of lecturers and co-supervised by industry advisors from Sime Darby, studying the effect of food types and frying cycles of cooking oil.

Food Product Development Project (in collaboration with Kawan Food Berhad)

The Food Science team explores the use of upcycled materials in food products with Kawan Food, a leading Malaysian frozen food supplier brand.



LECTURE SERIES

Visiting experts from partner universities and bioscience organisations share their knowledge of the latest developments in the field through lectures:

Environmental Biotechnology:
A Clean Technology for the 21st Century
Professor Andy Ball,
Flinders University, Australia

Antibodies and the Cells That Make Them
Professor William Cushley,
University of Glasgow, Scotland

Making Sense of Research
Professor Andrew Smith,
School of Applied Sciences, RMIT Australia

The Viable but Non-Culturable State of the Marine Pathogen
'Vibrio Parahaemolyticus'
Dr. Connor Thomas,
University of Adelaide, Australia

Receptor Mimics as Therapeutic Agents
Dr. Antonio Focareta,
University of Adelaide, Australia

Therapeutic Drug-Induced Nausea and Vomiting
Professor Paul Andrews,
St George University of London, United Kingdom



INTERNSHIP

Strategic industry linkage ensures that our students are given the opportunity to enhance their skills during their internships, giving them an advantage when they progress to the workforce.

INTERNSHIP EXPERIENCE: BIOMEDICAL SCIENCE



Daniel Azreen
AstraZeneca Sdn. Bhd. (AZ)

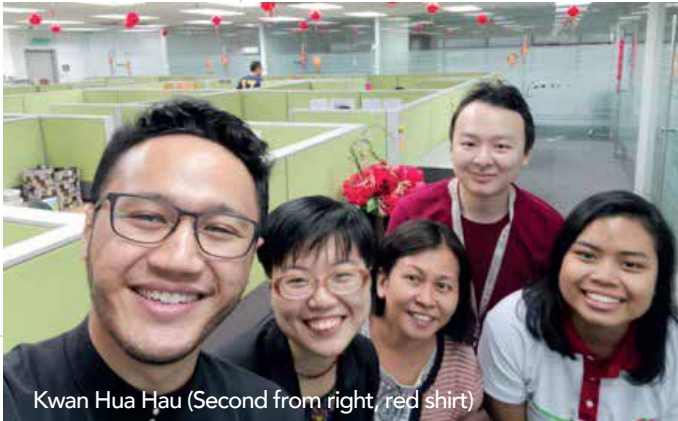
My time at AZ as a pharmaceutical marketing intern was fulfilling and insightful. I collaborated with cross-functional teams, conducted market research, and even helped with marketing events and promotional materials. The experience not just improved my understanding of industry practices, but also broadened my perspective on biomedical science career paths, sparking my interest in pursuing pharmaceutical sales and marketing. Building meaningful connections through various networking opportunities will also contribute to my future success in this field.



Cheong Xin Tian
Institut Jantung Negara (IJN)

During my biomedical practicum in IJN, I had the privilege of gaining hands-on experience and valuable insights in various aspects of healthcare, including phlebotomy, patient care, diagnostic procedures, and samples specialised for heart disease analysis. Supervisors and friendly staff created a welcoming and supportive environment – the perfect atmosphere to grow and build lasting friendships with fellow interns.

INTERNSHIP EXPERIENCE: FOOD SCIENCE



Kwan Hua Hau (Second from right, red shirt)

Kwan Hua Hau
F&N Beverages Manufacturing

Being able to work in a prestigious company like F&N was really an eye-opening experience. I was able to be involved in the real life production of the beverages that we have been drinking since young, gaining technical knowledge that is really useful in my career field. I was glad to have met some friends and seniors who'd made me into the man of steel today.

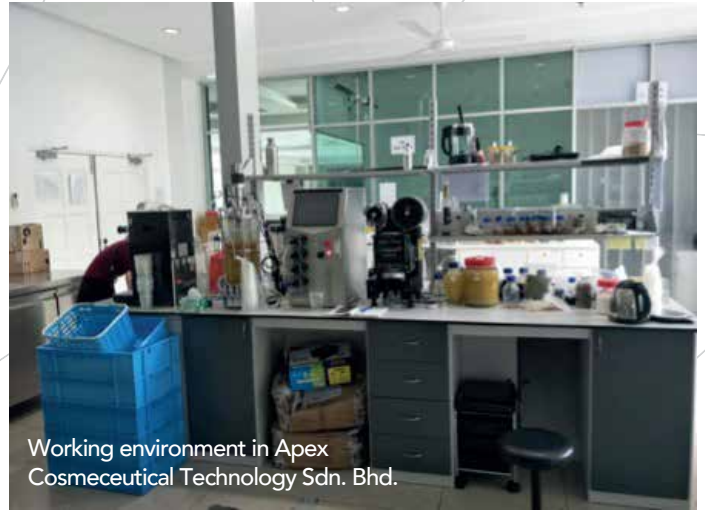


So Zu Min (Right, green shirt)

So Zu Min
Yeo Hiap Seng

The good thing about my internship is that I got a lot of hands-on experience. I have a chance to work with the supervisors and workers in production line, going through every detail. Also, there are a lot of things I learned from class that I am applying at work. For example a lot of the theories that I explored in class have helped me analyse the situations I have been in. In addition, I met a lot of friends there and all the people there treated me very nice.

INTERNSHIP EXPERIENCE: BIOTECHNOLOGY



Working environment in Apex
Cosmeceutical Technology Sdn. Bhd.



Chong Ee Seng
Apex Cosmeceutical Technology Sdn. Bhd.

The internship was a golden opportunity for me to experience the career world. I had my internship with a biotechnology company. The nature of the company was similar to what I have learned at Taylor's University. I got to learn the fermentation process and it gave me a new exposure towards the real working environment. Overall, I have learned to become a self-motivated individual. The CEO of Apex Cosmeceutical Technology has always been supportive in providing guidances. Through that, I have developed a positive attitude towards career and personal life.



Tse Looi Siang
Cryocord Malaysia

My pivotal R&D internship at CryoCord was challenging but also incredibly rewarding. It truly helped me discover my strengths and clarify my career goals. Alongside professional researchers, I built a solid foundation in cell culture, NGS, and molecular techniques while gaining a deep understanding of the ethical and practical aspects of stem cell research. The upcoming publication of our findings on the potential of mesenchymal stem cells (MSCs) for regenerative functions is a huge milestone! Big thanks to my amazing supervisor and colleagues for their mentorship and support.



Working Environment in
Novozymes Malaysia Sdn. Bhd.



Lee Wai Leong
Novonesis Malaysia Sdn Bhd

Having my internship in Novozymes Malaysia really gave me a whole new experience. I was assigned to work in the Global Oils and Fats Lab which gave me the opportunity to deal with international projects. Besides that, I was exposed to many different lab analyses that I never worked on before. For example, using the auto-titrator to check for free fatty acid percentage, checking the pH of water extract, moisture determination, solid fat content determination, peroxide value determination and more. In addition, enzymes were applied in some of the projects such as enzymatic degumming and enzymatic interesterification processes. Furthermore, Novozymes Malaysia gave me the opportunity to attend all the meetings including international meetings with the CEO of Novozymes. I made a lot of new friends and expanded my circle of network. Other than the normal work, Novozymes also organised other events to further enrich my experience here in Novozymes such as Smoothie Day, Zumba Workout, Yoga Fitness, International Women's Day, Chinese New Year Celebration, monthly birthday celebration and making my Valentine's Day so sweet. Thus, having my internship here in Novozymes Malaysia has really enriched my experience throughout these three months.



Soap Analysis



Free fatty acid analysis
using auto-titrator



Solid fat content analysis



Enzymatic Degumming



Enzymatic
Interesterification



pH determination

SHORT-TERM MOBILITY PROGRAMME

This programme provides a unique opportunity for students to learn about other cultures, while focusing on various aspects of their studies.



Saw Kai Xuan

Student exchange programme to RMIT, Australia

I'm truly grateful to have this wonderful one-semester exchange programme which gave me the precious chance to interact with amazing people from all around the globe. Undoubtedly, this exchange programme has widened my knowledge and enhanced my skill sets especially in term of adaptation, communication and global perspective. Thanks to Taylor's University and RMIT for adding these priceless memories in my life!

Lim Yee Hung

Student exchange programme to Masaryk University, Czech Republic

Thanks to the funds provided by ERASMUS+, I could conduct my semester exchange from February to July 2018 in the Czech Republic. I arrived at Prague on 10th February and was studying at Masaryk University, Brno. The lectures were conducted mainly with discussions involving students and allowed brainstorming sessions. I was studying Psychology and Sport Science. It was fabulous to step out my comfort zone to explore and gain different knowledge. The culinary culture of the Czech Republic also attracted me a lot. Czech locals taught me the ways of cooking and the outcomes turned out to be very good. They also invited me to some special festivals like Czech Beer Festival, Walpurgis Night and so on. I enjoyed a lot as I made lots of friends from all walks of life during this journey. This journey improved my social and communication skills, ensured peace of mind, broadened my horizon, enhanced my tolerance towards uncertainties, boosted my confidence and aided me to get to know myself.



Corine Teo Sze Xuan

Student exchange programme to University of Applied Sciences, Upper Australia

It was a fruitful exchange experience in my university life. Meeting international friends, experiencing western culture, sharing international ideas and being independent really made me grow a lot. I feel grateful having this chance to explore the outside world!





Julian Tay

My six weeks in UWE Bristol was nothing short of an insightful experience. From listening to the team's past experiences to conducting my own experiments, I enjoyed it all. The main topic during my time here is 'volatile compounds for disease diagnostics'. Though I did not work on their ongoing research as their main machine broke down, I got first-hand experience with other useful devices, namely a commercial breath analyser and one that the professors made themselves. These devices mainly measure volatiles in the breath such as hydrogen, methane, ammonia and so on. During the programme, I got the opportunity to plan and conduct a few experiments on my own, without direct influence or supervision by the professor. Not being told what to do means I had creative freedom over what I wanted to do during my time here with what I had available. I even got the opportunity to talk to a higher up from Bedfont Scientific. The time outside the lab was equally enjoyable too! Having the opportunity to live and travel alone will always teach you a thing or two about living independently, especially in an unknown environment.

Jesvinder Jeet Kaur

Programme field trip to Anatomy Museum

Anatomy museum is meant to be a place of science for future learning and discovery of new medical technologies to cure certain diseases. I enjoyed the trip and learned a lot as I was able to observe certain human organs which we learned in the classroom. I also gained knowledge on the discovery of new organ by an Irish surgeon in a human body named mesentery which connects the intestine and the abdomen. In a nutshell, I believe that a human body has an amazing structure and function.



Ong Chon Phin

Student helper of AstraZeneca Public Health Campaign

The cruciality and necessity of health awareness is not only limited to the older generation but also to the younger ones. The collaboration between the School of Biosciences and AstraZeneca on the Health Campaign have been insightful and enjoyable! I have learnt more about the health screening instruments and devices from the hands-on experience and it is truly an amazing experience.





Jonathan Bryan Lee Yi-Zhong

Student exchange programme to Sheffield Hallam University, UK

My exchange to the UK has been an eye-opening experience. I learnt a lot from the large and consistently evolving food industry in the European region as well as learnt new things from the way Nutrition was taught due to the different challenges faced by people in the West. I managed to make new friends from all over the world and had new and exciting experiences with them while visiting beautiful locations in the UK.

Elaine Lee

Taylor's Biotech student

My internship at Lab-Ind Resource and GeneSeq was a very pleasant experience, and I was fortunate to secure a placement here. Apprenticeship in an industrial company has given me tremendous opportunity to learn and grow as a biotech undergraduate.



Foo Mun

AGTC Genomics Sdn Bhd

My first internship at AGTC Genomics has been an enriching and transformative experience. I got to dive deep into the world of next generation sequencing. Beyond that, I honed my sales and marketing skills, and explored various roles and responsibilities. I'm grateful for the support from my supervisor and colleagues, which has been invaluable. Feeling truly honoured to have interned at such an amazing company!



Yap Chien Yee (Food Science)
Mac Food

My internship at Mac Food was great learning experience that I thoroughly enjoyed. I gained a lot of knowledge and valuable experiences through working in the office as well as in the production line. My tasks included data collection, quality assurance, production hygiene analysis and evaluate the performance of production worker. Working at Mac Food had given me the first hand opportunity to look into the processing of the meat from preparation to packing of end product. Besides, I got to know the importance of standard operating procedure which acts as a guideline for employee's work processes. Throughout the course of my six months internship, my communication skills and problem-solving skills had greatly improved. To conclude, the internship has given me a better outlook into what I would want to pursue in the future.

Long Wenxin (Food Science)
Mac Food

Mac Food gave me the opportunity to have a closer insight of how food industries work. As a R&D intern, I was able to research on latest market trends, subsequently provide valuable ideas for the development of innovative food products. Throughout the six months as an intern, I was heavily involved in sample preparation in the kitchen, this has greatly improved my culinary skills. It was also an eye opening experience for me as I got to expand my technical knowledge and apply what I have learnt from university. I am grateful that this internship has provided me with the experience to equip myself for my career in the future. Mac Food is truly a good platform to learn, and to witness how all our favourite foods are made, from scratch.



Kellen Xu (Food Science)
MyBurgerLab

It was an incredible journey when I joined myBurgerLab as an intern. As an R&D intern, I had learned not only about product development but also dealing with real business. One of the successful projects as an intern was the launch of a monthly feature burger, Salmonster, which was a hit that sold approximately 600 pieces within a week. Not only was the project both fun and challenging, but I was blessed with a supportive supervisor and friendly working environment which made my internship journey more exciting. To add on, I was grateful for being given the trust and chance to work on big projects with invaluable feedback from the supervisor and co-founder for improving my skills.

STRONG INDUSTRY ADVISORY PANEL (IAP)

AMONG THE KEY IAP ARE:

Dr Harrison Lau Lik Nang

Group Leader in Biofuel Technology Group
Engineering & Processing Research Division
Malaysian Palm Oil Board

Mr. Ahmad Bazli Abu Shuib

Senior Assistant Director
Allied Health Science Division
Ministry of Health Malaysia (MOH)

Dr. Voon Yit Yang

Head of Technical Services
Novonesis Malaysia Sdn Bhd

INTERNSHIP OPPORTUNITIES FOR BIOSCIENCES STUDENTS



BIOMEDICAL SCIENCE

- Premier Integrated Labs: Pantai Hospitals, Gleneagles Hospitals
- BP Diagnostic Centre Sdn Bhd
- Cancer Research Malaysia SJMC Lab
- Duopharma (M) Sdn Bhd
- Eppendorf Asia Pacific Sdn Bhd
- Fisher Scientific (M) Sdn Bhd
- Glaxosmithkline Pharmaceutical Sdn Bhd
- Gribbles Pathology Malaysia
- Institut Jantung Malaysia
- Paraxel International (Malaysia) Sdn Bhd
- Lablink (M) Sdn Bhd
- Merck Sdn Bhd
- Neogenix Laboratorie Sdn Bhd
- Novartis Corporation (Malaysia) Sdn Bhd
- Novo Nordisk Pharma (Malaysia) Sdn Bhd
- Novozymes Malaysia Sdn Bhd
- Pathology & Clinical Laboratory (M) Sdn Bhd
- Reszon Diagnostic International Sdn Bhd
- Sunway Medical Centre
- Universiti Putra Malaysia
- Ministry of Health Malaysia: Hospital Ampang, Hospital Shah Alam, Hospital Tunku Azizah, Hospital Queen Elizabeth



BIOTECHNOLOGY

- ACGT Laboratories (Biotechnology division for Genting Group Plantations)
- Acumen Scientific Sdn Bhd
- BP Environmental Testing Sdn Bhd
- Can One Berhad
- Clinical Research Centre
- Cryocord Sdn Bhd
- Eppendorf
- Furley Bioextract
- IBG Manufacturing Sdn Bhd
- Inno Biologics Sdn Bhd
- Institute of Agro-Biotechnology Malaysia
- LiGNO Biotech Sdn Bhd
- My CO2 Laboratory Sdn Bhd
- Natural Wellness Biotech Sdn Bhd
- Novonesis Malaysia Sdn Bhd
- Oxford Diagnostics Sdn Bhd
- Pathlab
- Quintiles
- Reszon Diagnostics International Sdn Bhd
- Universiti Malaya
 - Plant Biotechnology Incubator Unit (PBIU)



FOOD SCIENCE

- BASF (Malaysia) Sdn Bhd
- Federal Oats Mills Sdn Bhd
- F&N Beverages Manufacturing Sdn Bhd
- F&N Dairies Manufacturing Sdn Bhd
- Kerry Ingredients (M) Sdn Bhd
- Kitchen Chemistry Central Sdn Bhd
- Tyson Food Malaysia Sdn Bhd
- Maxincome Resources Sdn Bhd
- M&S Food Industries Sdn Bhd
- Mondelez Malaysia Sdn Bhd
- Nestle Products Sdn Bhd
- Nestle Manufacturing (M) Sdn Bhd
- Nexus Wise Sdn Bhd
- Novonesis Malaysia Sdn Bhd
- Pacific Food Products Sdn Bhd (Mamee)
- PureCircle (SEA) Sdn Bhd
- Sahajidah
- Hai-O Marketing Sdn Bhd
- Sin Tai Hing Oyster Sauce Factory Sdn Bhd
- The Inside Scoop Sdn Bhd
- Truelifesciences Sdn Bhd
- Yeo Hiap Seng Trading Sdn Bhd



GENETICS

- National Institutes of Biotechnology Malaysia (NIBM)
- Nutrigenes
- AGTC Genomics etc
- Cancer Research Malaysia
- Synapse Laboratory Malaysia
- My Precise DNA
- Genetics & Regenerative Medicine Research Centre, UPM
- BGI Malaysia
- Win Men Biotech
- Genetics Generation Asia Sdn. Bhd.
- Malaysian Genomics Resource Centre Berhad
- MyGenome Sdn. Bhd.



NEUROSCIENCE

- Gleneagles Hospital Kuala Lumpur's Neuroscience Centre
- SOLS Health (community-based mental health centre)
- Adapt Enrichment Centre
- The Happy Leaves Autism and Special Needs Therapy Centre (for Autism Spectrum Disorder)
- People Psyence (Psychometric assessment company)
- BAE Counselling and Therapy Centre
- Brainomix Malaysia
- Biogen Malaysia
- G.tec Malaysia
- Spectrum of Life Sdn Bhd
- Reneuron Reichert Tech Sdn. Bhd.
- Lundbeck Malaysia
- Abbvie
- B. Braun Medical Industries Sdn. Bhd.
- Ultra Technology Engineering



EMBRYOLOGY

- TMC Fertility
- Sunway Fertility Centre
- KL Fertility Centre, etc
- CryoCord Malaysia
- StemLife Malaysia
- LabIVF (M) Sdn Bhd
- INVO Bioscience
- Alpha IVF & Women's Specialist



NUTRITION

- Dietetics & Nutrition Services (SMC)
- Herbalife Malaysia
- SGS Malaysia
- Nestle Malaysia
- Samsung Malaysia
- E Health Sdn. Bhd.
- Bio-Life Marketing Sdn. Bhd.
- Eureka Healthcare Malaysia
- Vita Health Malaysia Sdn. Bhd.
- Vortexin Sdn. Bhd.
- Big Pharmacy Healthcare Sdn. Bhd.
- Suntory Beverage & Food Malaysia Sdn. Bhd. (Brand's)
- Bionutricia Holding Sdn Bhd



For full listing, please visit:

<https://university.taylors.edu.my/en/study/explore-all-programmes/biosciences/industry-partnerships.html>



WORLD-CLASS STANDARDS & FACILITIES

As your vested partner throughout your education journey, we continuously provide our students with more than just academics, but also life skills to be successful in the future. To do that, we ensure we upkeep our standards and facilities, to be nothing less than world-class!

HIGHLY QUALIFIED LECTURERS

The School is equipped to support your journey and development in research with over 95% of our lecturers being PhD holders to guide you throughout your studies. For us, it is all about breaking boundaries to develop new ideas and solutions for the future - the 4IR.

WIDE RANGE OF MODERN FACILITIES

From modern lecture theatres to computer laboratories with the latest hardware, software and specialised high-tech equipment, Taylor's School of Biosciences is equipped with top-tier teaching and research facilities. Our students and faculty members have access to up-to-date equipment that inspires them to learn, teach and conduct groundbreaking research in biosciences

PLANT TISSUE CULTURE LAB

This clean culture room allows students to carry out plant in vitro related work such as micropropagation, organogenesis, callus and protoplast as well as somatic embryogenesis, enabling the development of skills and opportunities to establish clone lines, extract secondary metabolite and transformation work.

DIAGNOSTIC LABORATORY (PATHOLOGY AND CLINICAL BIOCHEMISTRY)

The Division of Clinical Biochemistry & Pathology provides qualitative and quantitative analysis of biological fluids such as blood, serum or plasma, urine, or tissues for specific chemical constituents or physiologic processes. These facilities are also applied in research to create new diagnostic clinical laboratory tests to identify or monitor disease, disease processes, or treatment of disease.

FOOD INNOVATION CENTRE

An inter-disciplinary platform which offers both scientific, technical and potential business development services under one roof. The purpose of the Food Innovation Centre is to enhance value throughout the food production process, from ideation to market support. This Centre houses a state-of-the art sensory lab, cook-chill production centre, analytical lab and R&D kitchen.





PROTEOMICS & GENOMICS LAB



FOOD SCIENCE LAB



SENSORY LAB



PHYSIOLOGY & PHARMACOLOGY LAB



I had a wonderful learning experience online during the pandemic and through physical classes. Studying at Taylor's gave me exposure to abundant lab facilities and mentoring by experienced lecturers. Their support and encouragement have prepared me to be skilled and ready for the professional working environment.

Suzanne Yong Shu Wen
Bachelor of Biotechnology (Honours)

TAYLOR'S URBAN FARM

Taylor's Urban Farm, serves as a 3000 sq ft living laboratory and urban green space where students and staff can actively engage in innovative research, development, and entrepreneurial ventures focused on food security, sustainability, and technology. Together, we embark on a transformative journey towards a more resilient and sustainable future for our food system.



5-KEY ELEMENTS OF TAYLOR'S URBAN FARM



LIVING LAB

where students engage in hands-on study and conduct practical classes



INNOVATIVE HUB

for the next generation of Agriculture



FARM TO TABLE

provide fresh produce direct from farm to Taylor's Culinary Kitchen



PRODUCTION HOUSE

capable of cultivating various crops, including medicinal herbs



RESEARCH

able to conduct hydroponic research directing in the farm

CUTTING-EDGE FARMING TECHNOLOGY



AUTOMATED FERTIGATION

(IoT) Nido One system automatically control and detect factors in the hydroponics system



GROWBED, VERTICAL TOWERS

maximizing space, maximizing growth



AUTOPOTS

passive plant-driven system that adjusts nutrient-rich water level automatically





Mac Lab



TAYLOR'S LAKESIDE CAMPUS

Flexible learning spaces

EXTENSIVE LEARNING SPACES

- X - Space
- Science Lab
- Mac Lab
- Library
- Computer Lab

HOLISTIC STUDENT SERVICES

- Career Services Centre
- Sick Bay
- Counseling and Psychological Services Centre
- U-Residence

TOP QUALITY FACILITIES

- Study room
- The Grand Hall
- Lecture Theatre
- Sports and Recreation Centre
- Student Life Centre
- UniGym



Sick Bay



U-Residence



X - Space



Student Life Centre



UniGym



Lecture Theatre

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AWARDS & RECOGNITION

2024



34TH INTERVARSITY BIOCHEMISTRY SEMINAR BEST POSTER PRESENTATION

*Calista Monica Susanto
Rachel Tattiana*



14TH MALAYSIAN SYMPOSIUM OF BIOMEDICAL SCIENCE

BEST ORAL PRESENTATION UNDER NATURAL PRODUCTS CATEGORY

1ST PLACE

*Dhanaluxmi Pillay Ramasawmy
(under the supervision of Dr Teoh Ming Li)*

2ND PLACE

*Phoebe Tee Yon Ern (under the supervision
of A/P Dr Adeline Chia)*

BEST POSTER PRESENTATION UNDER NON-COMMUNICABLE DISEASE CATEGORY

2ND PLACE

*Thiiben A/L Krishnan Sami
(under the supervision of A/P Dr Looi Chung Yeng)*

BEST POSTER PRESENTATION UNDER OTHERS CATEGORY

2ND PLACE

*Chew Wing Xin (under the supervision
of Dr Tang Yin Quan)*



HEALTH IPHAMA-THON 2024

2ND RUNNER UP

Chloe Wong and Phoebe Tee



PROJECT IDEA CHALLENGE ASTRAZENECA ASIA REGIONALS FINALS

1ST PLACE

*Project- The Hidden Pressure: Visualize Your
Cardiovascular Health
Rachel Tattiana, Lim Chen Xuan, and Lim Yi Xuan*



INNOVATIVE RESEARCH EXHIBITION 2024

GOLD AWARD

*Nithya Lackshmi A/P T Kannu Sivakumaran,
Ho Lee Wan Xian and Sumayah Furber*



TAYLOR'S UNIVERSITY INNOFEST, SCIENCE AND TECHNOLOGY CATEGORY

BRONZE AWARD

Tan Ho Xuan and Desmond Teh Jin Wei

2023



MALAYSIAN SOCIETY OF PARASITOLOGY&TROPICAL MEDICINE (MSPTM) MID-YEAR SEMINAR

1ST PLACE IN BEST POSTER PRESENTATION

Phoebe Tee Yon Ern



UTAR INTERVARSITY SCIENCE SYMPOSIUM BEST ORAL PRESENTATION AWARD

Pong Chi San (under the supervision of Dr Teoh Ming Li)



13TH MALAYSIAN SYMPOSIUM OF BIOMEDICAL SCIENCE 1ST RUNNER UP IN BEST PRESENTATION AWARD

Galvin Tan Li Wei



COUNTRY FINALS OF ASTRAZENECA PROJECT IDEA 2023

1ST PLACE

Alycia Lee Xing Yee

3RD PLACE

Henry Wong Ka Jun



PROJECT IDEA CHALLENGE ASTRAZANECA ASIA REGIONALS FINALS

TOP 3

PROJECT: R-U-KID'INEY CAMPAIGN

Alycia Lee Xing Yee and her team



"TECHLYMPICS: CABARAN BIOTEKNOLOGI" COMPETITION GOLD AWARD

INNOVATION: ARTIFICIAL COCOA POD AS AN ALTERNATIVE OF INSECTICIDES

Ng Xiao Qi and Soo Jing Yi



MICROBES INVENTION, INNOVATION, AND IDEATION CHALLENGE (MINIC) 2023

SILVER AWARD

Tan Ho Xuan, Desmond Teh Jin Wei, Nityha Lacksmi

2022



INNOVATIVE URBAN FARMING COMPETITION 2022
ACADEMY OF TROPICAL AGRICULTURAL SCIENCES
ASSOCIATION (ATAS) IN COLLABORATION WITH
THOUGHT FOR FOOD (TFF) FOUNDATION.

GOLD & SILVER AWARD

Kelvin Liew Chen Hau (final year Biotechnology)
impressed the judges with his innovation on Taylor's
Fruit Garden (**GOLD AWARD**)
Muhammad Elias and his team (Sem 3 BT student)
wowed the committee with their unique hydroponics
M8 systems (**SILVER AWARD**)



**12TH MALAYSIAN SYMPOSIUM OF BIOMEDICAL
SCIENCE (MYSYMBIOS)**

BioMed KL Association

**OUTSTANDING STUDENT PRESENTATION AWARD
2022**

1ST RUNNER UP

Lee Sin Jye

BEST POSTER COMPETITION CATEGORY

1ST PRIZE

Chai Ming En

RESEARCH PROPOSAL PITCH COMPETITION

3RD PRIZE

Celine Canilia Loo Yan Mei and Liaw Zhi Xuan



TAYLOR'S INNOFEST 2021 (AWARDED IN 2022)

BEST PRODUCT PROTOTYPE

Creation: Plant Based ChicGo Chickpea Frozen
Dessert Bar

Serafina Liew Yeng Hsing, Chia Wei Yan, Koh Sze Hui,
Lin Qushuo, and Neo Jia Wen (sem 5 Food Science
students)

2nd RUNNER-UP

Oratory Category 11th Malaysian Institute of Food
Technology (MIFT) Competition



2021



ASTRAZENECA PROJECT IDEAS CHALLENGE
2ND PLACE

Creation: MyKesihatan app
Lester Soon Chee Haw (Biotechnology)



NESTLÉ: CONQUER THE NEST CHALLENGE!
2021 (NATIONAL)

1ST PLACE

Multi-disciplinary team: Teoh Zhi Ling
(Biotechnology),
Nyioh Chin Meng (A-Levels Alumni) and
Nagaraju (Chemical Engineering).
Winners were entitled to an internship with
NESTLÉ, lunch meeting with CEO of NESTLÉ
MY/SG, E-Certificates and NESTLÉ goodies.



CODE FOR HEALTH RESEARCH HACKATHON
2ND PLACE

Onn Sze Mun (Biotechnology-Taylor's) and
undergrads from USM and UKM
Pitched innovative application that recognises
skin diseases and provides medication
recommendations.



**ARTIFICIAL INTELLIGENCE FOR DIGITAL
PATHOLOGY (AI4DP) HEALTHAI**

PEOPLE'S CHOICE AWARD

Tan Hao Dong (Biomedical Science)
Team's invention 'iProctechtor' that comprises
biodata tracking and automated medication
dispensers.



**TEAM'S INNOVATION 'DIAGNOMON HEALTH
APP' WHICH IS AN AI-BASED HEALTH
ASSESSMENT AND MOBILE APPLICATION**

3rd PLACE

Maevy Yeo Jia Chi (Biomedical Student)



**31ST INTERVARSITY BIOCHEMISTRY SEMINAR
BEST POSTER AWARD**

Tung Jean Lin (Biomedical Science)



**11TH MALAYSIAN E-SYMPOSIUM OF BIOMEDICAL
SCIENCE (MYSYMBIOS)**

BEST POSTER PRESENTATION

1ST PLACE

Yong Seow Ann

2ND PLACE

Woo Xuen Wei

3RD PLACE

Cheryl Phuah Khye Shin and Ang Jing Jie



12TH THE MALAYSIAN INSTITUTE OF FOOD TECHNOLOGY (MIFT) 2021

FOOD BOWL QUIZ

1ST PLACE

Kevin Chong Yee Khen, Ho Pei Sun, Yap Shan Li, and Gan Caxin.

2ND PLACE

Lim Jia Xin, Cheng Kar Mun, Lai Shu Ning, Divashini Reedy

TOP SCORER

Kevin Chong Yee Khen



ORATORY CATEGORY

1ST RUNNER-UP

Reshma Menon (Food Science)

1ST RUNNER-UP

(Ideathon Category) NASA Space App Challenge organised by Unlock Design, Japan and NASA, USA

3RD RUNNER-UP

HUAWEI ICT Competition Malaysia



2020



11TH MALAYSIAN INSTITUTE OF FOOD TECHNOLOGY (MIFT) 2020

BEST STUDENT AWARD

Lim Jia Xin (Food Science)



FOOD PRODUCT DEVELOPMENT CATEGORY 2019 11TH THE MALAYSIAN INSTITUTE OF FOOD TECHNOLOGY (MIFT) COMPETITION

NATIONAL CHAMPION

Winning Product: Jackie Jackfruit Rag Cookies



ORATORY CATEGORY 11TH MALAYSIAN INSTITUTE OF FOOD TECHNOLOGY (MIFT) COMPETITION

2ND RUNNER-UP

Zachary Sean Sia



NATIONAL CHAMPION



2018



FOOD PRODUCT DEVELOPMENT 2018 NATIONAL
FOOD PRODUCT DEVELOPMENT COMPETITION,
UITM SHAH ALAM

GOLD

Winning Product: Cal-T Vegan Patties



FOOD PRODUCT DEVELOPMENT 2018 NATIONAL
FOOD PRODUCT DEVELOPMENT COMPETITION,
UITM SHAH ALAM

GOLD

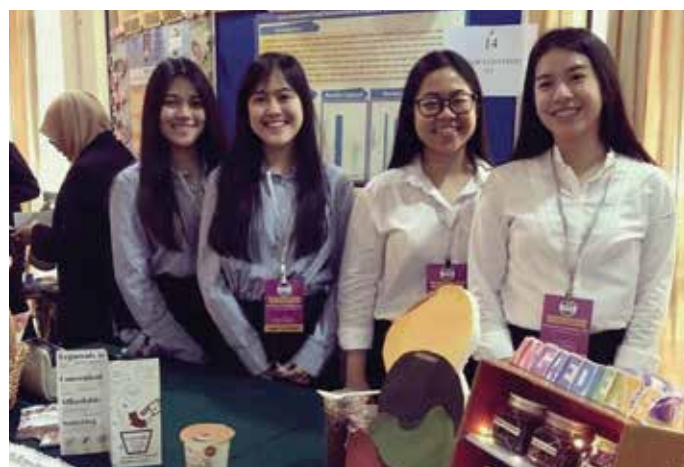
Winning Product: Renergy Red Rice Cookies



FOOD PRODUCT DEVELOPMENT COMPETITION
INTERNATIONAL FOOD INNOVATION & PRODUCT
DEVELOPMENT (IFIPD 2018)

BRONZE

Winning Product: Legume-based Breakfast Cereal



FOOD PRODUCT DEVELOPMENT COMPETITION
INTERNATIONAL FOOD INNOVATION & PRODUCT
DEVELOPMENT (IFIPD 2018)

BRONZE

Winning Product: Instant Vegetarian Porridge

GLOBAL CONNECTIONS



OVER 200
UNIVERSITY PARTNERS

LEADERS
IN THE
GLOBAL
COMMUNITY

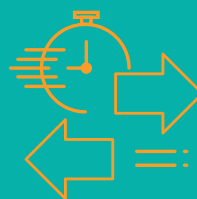


**STUDENT
EXCHANGE**

Taylor's is strongly committed to its mission of empowering the youth of the world through education, so that they may take their productive places as leaders in the global community.

As one of Malaysia's oldest, most successful and reputable private education institutions, Taylor's provides quality education and exposes students to the vast possibilities that await them beyond the classroom walls.

**SHORT TERM
MOBILITY**



Through its partnerships with international universities and industry members, Taylor's is committed to providing an outstanding educational experience, guiding and helping students realise their potential to obtain a world-class qualification that meets the requirements of a dynamic, global marketplace.

GLOBAL EXCHANGE EXPERIENCES

SCAN TO
LEARN MORE

Are you eager to become a global citizen, broaden your horizons, and enrich your international perspective? Taylor's Global Mobility Programme provides students with the opportunity to widen their international exposure allowing students to gain new knowledge and skills in an area that is of interest to them thus benefiting from a multi-disciplinary learning environment and give their Taylor's degree an international edge.



TAYLOR'SPHERE CONNECTIONS & SUPPORT

RESEARCH AND TECHNOLOGY INNOVATION

Taylor's University has a firm footing in research and technology innovation as we believe these efforts will contribute towards knowledge building and assist in the development of the industry and society at large now and for the future. We adopt a progressive outlook, embedding research components throughout our programmes and encouraging them at various levels in each faculty.

OUR RESEARCH CENTRES PLAY A CRUCIAL ROLE IN ELEVATING THE CAPABILITIES OF OUR FACULTY MEMBERS THROUGH VARIOUS TRAINING ACTIVITIES AND TECHNOLOGY, MAKING US WORLD-CLASS.



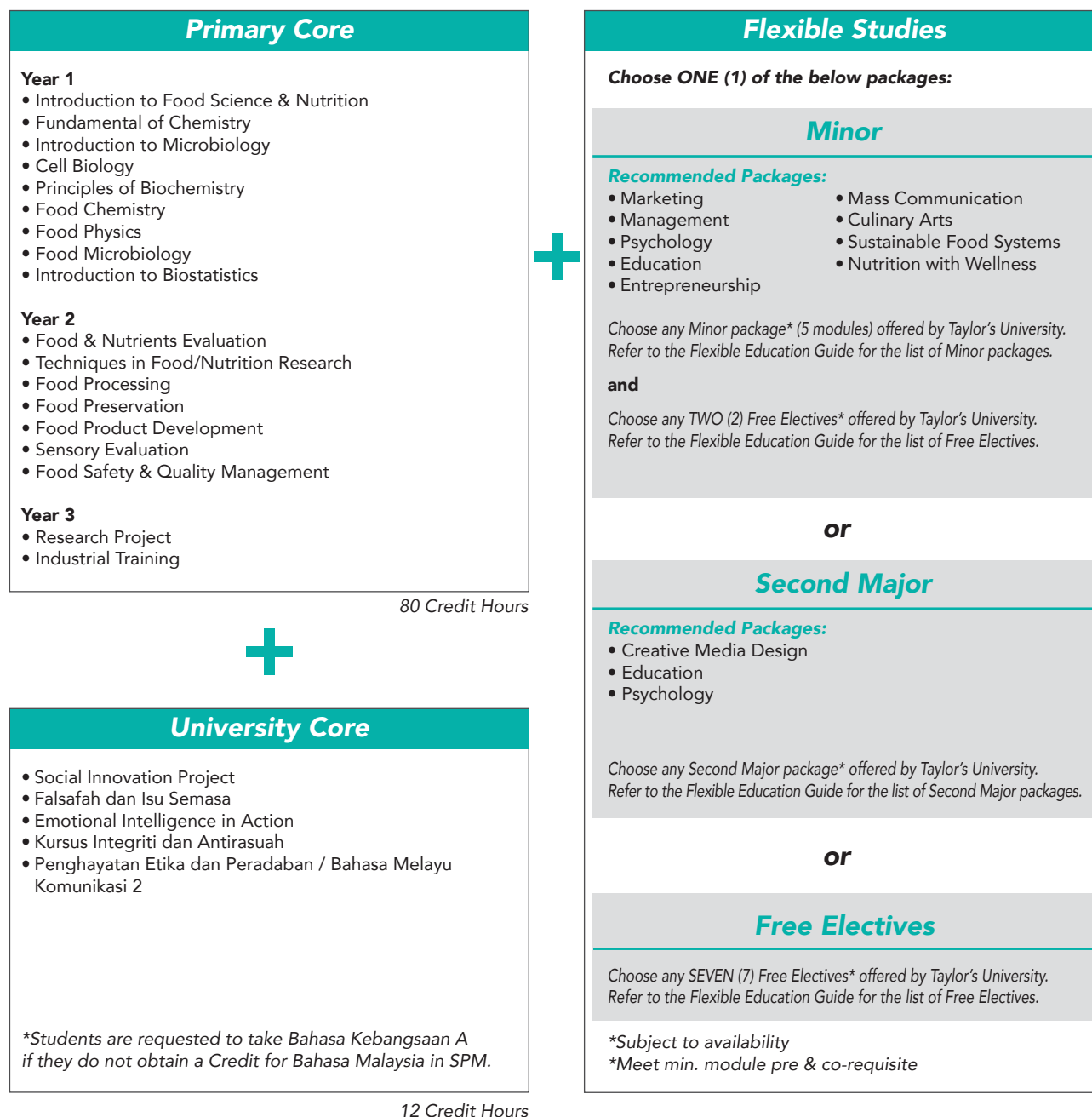
BACHELOR OF FOOD SCIENCE (HONOURS)

3-Year Programme

KPT/JPS (R2/541/6/0026) (MQA/FA0139) 02/26

INTAKES: FEBRUARY, APRIL & SEPTEMBER

In our Food Science degree, we aim to provide students with an in-depth understanding of various aspects related to food science. Throughout the programme, you will gain valuable knowledge and skills in areas such as food processing, food texture, flavor, nutritional composition, sensory evaluation, and food safety – vital for developing nutritious food products.



Note :

Primary Core + University Core + Minor = Min. 3 Years (120 Credit Hours)

Primary Core + University Core + Second Major = Min. 3.5 Years (148 Credit Hours)

Primary Core + University Core + Free Electives = Min. 3 Years (120 Credit Hours)

BACHELOR OF BIOTECHNOLOGY (HONOURS)

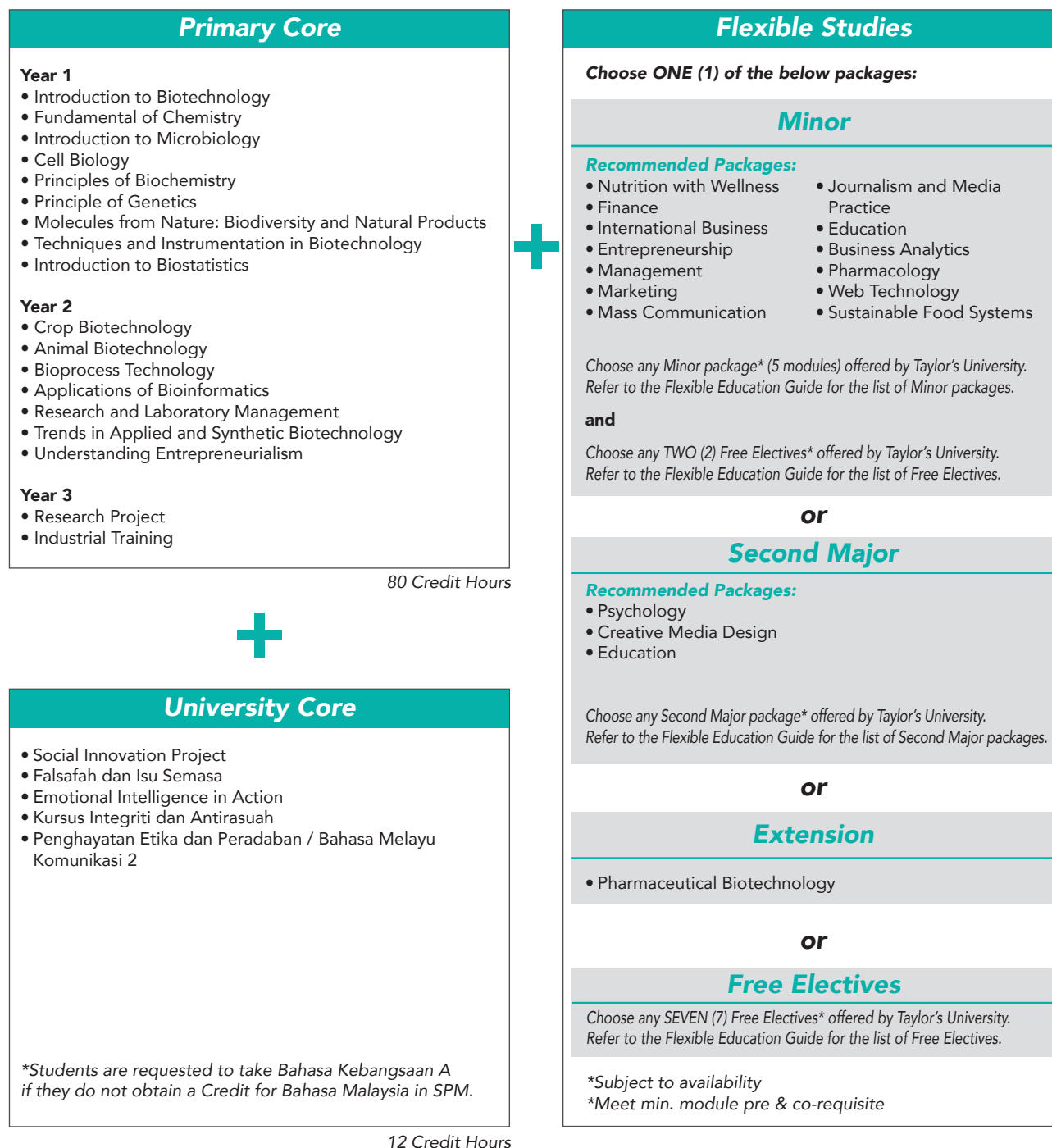
3-Year Programme

KPT/JPS (R2/545/6/0069) (MQA/FA0472) 03/26

INTAKES: FEBRUARY, APRIL & SEPTEMBER

The programme is designed to provide comprehensive education and training in biotechnology focusing on three core areas, namely agriculture, medical, and industrial biotechnology discipline areas.

Students will be exposed to a progressive curriculum comprising of scientific principles and knowledge in molecular cloning, genome editing, cell tissue culture techniques, bioinformatics analysis, bioprocessing technologies, techniques and instrumentations in research and development, as well as business and entrepreneurship skills.



Note :

Primary Core + University Core + Minor = Min. 3 Years (120 Credit Hours)

Primary Core + University Core + Second Major = Min. 3.5 Years (148 Credit Hours)

Primary Core + University Core + Free Electives = Min. 3 Years (120 Credit Hours)

BACHELOR OF APPLIED HEALTH SCIENCES (HONOURS)

3-Year
Programme

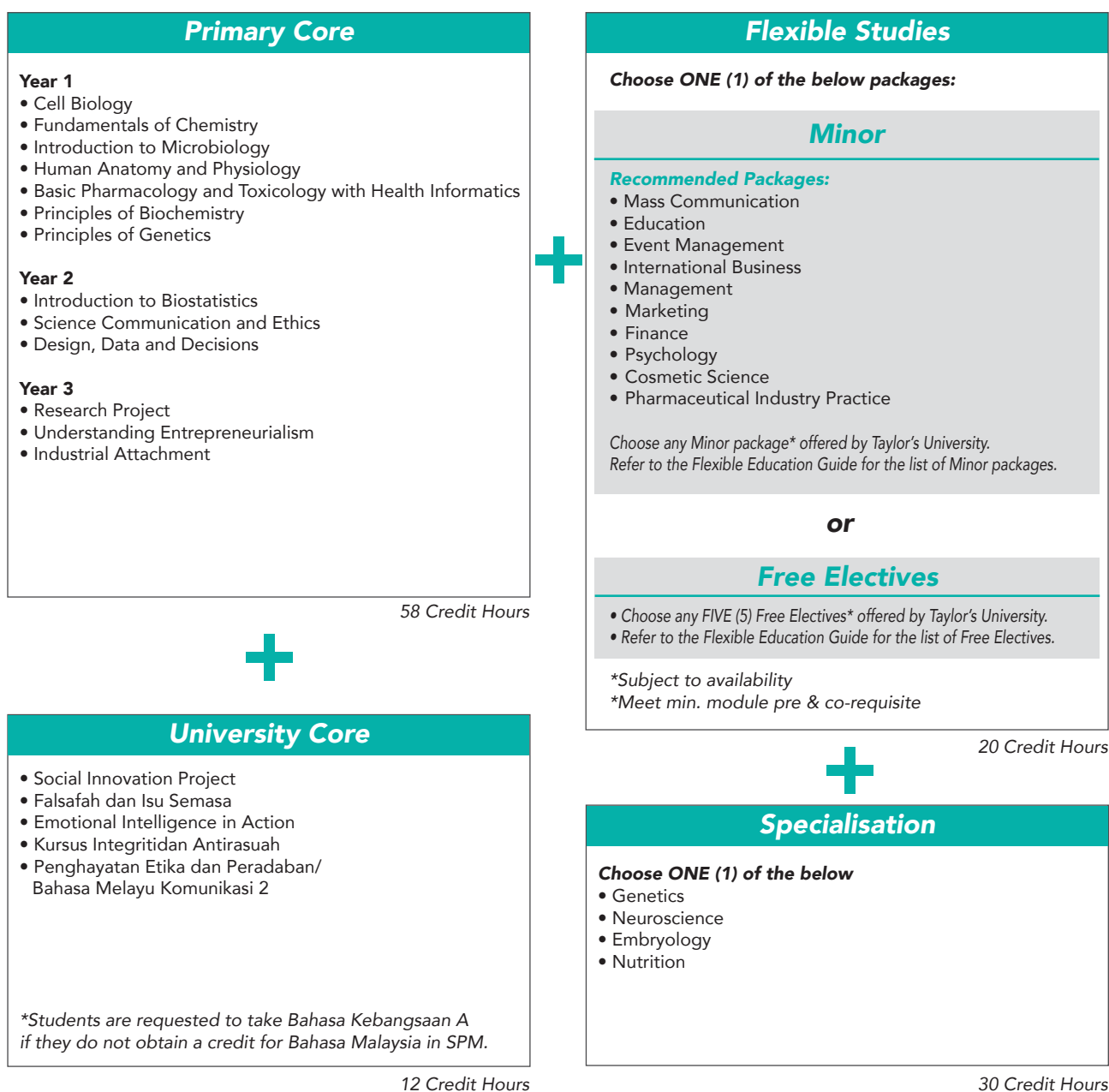
KPT/JPS (N/0910/6/0007) (MQA/PA17443) 07/29

INTAKES: FEBRUARY, APRIL & SEPTEMBER

Every life deserves a chance to thrive. Our first-of-its-kind Applied Health Sciences degree, with a comprehensive approach to improving health outcomes, features innovative specialisations in Neuroscience, Embryology, Genetics, and Nutrition.

Neuroscience enhances our understanding of brain health and cognitive function, essential for maintaining mental well-being and lifelong productivity, while Nutrition unlocks the power of food to fuel peak performance and support long-term vitality. Embryology and Genetics provide insights into the origins of health and disease, allowing us to detect concerns early and design personalised treatment plans.

Together, these specialisations foster a healthier and more resilient society, capable of leading active, fulfilling lives.



Note :

This programme does not grant Malaysian Allied Health Professions Council (MPKBM) registration
Primary Core + University Core + Specialization + Minor = Min. 3 Years (120 Credit Hours)
Primary Core + University Core + Specialization + Free Electives = Min. 3 Years (120 Credit Hours)

BACHELOR OF APPLIED HEALTH SCIENCES (HONOURS)

KPT/JPS (N/0910/6/0007) (MQA/PA17443) 07/29

SPECIALISATIONS

Option 1

Genetics

Year 1

- Molecular Biology Techniques and Applications
- Stem Cell Biology

Year 2

- Applications of Bioinformatics
- Clinical Genetics
- Cancer Genetics
- Microbial Genetics
- Research and Lab Management

Year 3

- Processes in Disease

Option 2

Embryology

Year 1

- Principles of Developmental and Reproductive Biology
- Endocrinology for Health Sciences

Year 2

- Human Andrology and Embryology Laboratory
- Immunology and Serology
- Human Reproductive Cryobiology
- Human Embryonic Development
- Research and Lab Management

Year 3

- Processes in Disease

Option 3

Neuroscience

Year 1

- Functional Neuroanatomy
- Introduction to Neuroscience

Year 2

- Cognitive Psychology
- Biological Psychology
- Neural Information Processing
- Neuropharmacology
- Research and Lab Management

Year 3

- Processes in Disease

Option 4

Nutrition

Year 1

- Introduction to Human Nutrition
- Diet, Nutrition, and Lifestyle

Year 2

- Applied Nutrition
- Nutrition in Health and Disease
- Nutraceuticals and Functional Food
- Community Nutrition
- Research and Lab Management

Year 3

- Processes in Disease



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