



TAYLOR'S
UNIVERSITY

Wisdom • Integrity • Excellence

Rise With The Best

AMERICAN DEGREE TRANSFER PROGRAM





THE FUTURE


ENTERING THE 4th INDUSTRIAL REVOLUTION (4IR)

Many experts believe that we are in the 4th Industrial Revolution. This is an era fueled by technology, driving rapid changes to the world we live in. Technology is fusing the physical, digital and biological worlds, impacting economies, industries, and in our lives in general. The job market will change significantly with demand and would go beyond academic skills as the world sees advancement in technology.

The impact on education and its curriculum is inevitable. Cognitive skills will be less in demand with a balance in both academic and soft-skills becoming priority. Creative-based skills such as critical thinking and collaboration will be sought after. The importance of global exposure across different countries and cultures will continue to grow. International schools are starting to incorporate international mindedness as a key assessment for students deemed important for future job market.

Here at Taylor's, we provide the best of innovative teaching and learning methods to ensure that our students are future-ready. It is more than just education, it is about providing a holistic learning experience.

WHY AMERICAN DEGREE TRANSFER PROGRAMME AT TAYLOR'S?



Rise With The Best

Since its inception in 1996, Taylor's American Degree Transfer Program (ADP) has prepared thousands of students for transfer to universities in the U.S., Canada and Australia and around the world. As a result of the foundation that we instill at Taylor's, we are proud to say that all our students have successfully transitioned into the Western education system and lifestyle.



▶ **SUCCESSFUL UNIVERSITY PLACEMENTS**

More than 5,000 students have successfully transferred to Tier 1 U.S. Universities in the past 20 years and a good number of them even to Ivy League Universities.



▶ **ENRICHING LEARNING EXPERIENCE**

You are exposed to a broad range of academic subjects outside of the core discipline. We equip you with sufficient tools and capabilities, enabling you to easily adapt to American system of learning and culture.



▶ **VIBRANT AND LIVELIER STUDENT LIFE EXPERIENCE**

We have prepared exclusive experiences and student support services to ensure your transition into universities in the U.S and your education journey with Taylor's remains seamless. We have a wide list of clubs, societies, facilities and amenities to ensure you get the most out of your student life.



▶ **WORLD-CLASS FACILITIES**

As a vested partner in your education journey, we have world-class academic and service facilities to help bring out the best in you.

WE PROVIDE ENRICHING, HOLISTIC LEARNING AND **STUDENT** **LIFE EXPERIENCE**

ENRICHING LEARNING EXPERIENCE

Taylor's ADP provides a seamless transition for high-school leavers to adjust to the American system of education.

The American education system offers an environment of experiential learning, critical-thinking and an interactive learning environment. Through the program, we equip and prepare our students with the necessary skills to ease their transition into America.

FUTURE -PROOF HOLISTIC CURRICULUM

The American education system allows students to gain knowledge, which goes beyond their field of study. Students are exposed to a broad range of academic subjects outside of their core discipline. For example, engineering students take courses in the social sciences and humanities while business students take courses in the sciences. This develops well-rounded graduates who are able to collaborate effectively with professionals outside their own fields of expertise.

PEER ASSISTED STUDY SESSIONS (PASS)

PASS was introduced to assist students who require additional help from their senior course mates. PASS student leaders, who have been handpicked and supervised by their lecturers, are required to plan the content outline and delivery mode prior to the session and discuss it with the lecturers concerned.

DEDICATED SUPPORT AND GUIDANCE

ADP lecturers have many years of teaching experiences, are mostly U.S. educated.

Each student is assigned an Academic Advisor, who is expert in their field to advise and guide students on coursework selection, career choices, and industry updates in accordance to the student's major and academic performance.

There are also Guidance Counselors who are all US graduates that are available for consultation on placement (university applications), career options, and professional examinations/licensure (e.g. Registered Dietician, Society of Actuaries, Certified Financial Analyst, etc.).

GREAT STUDENT EXPERIENCE

ADP students are required to actively participate in hands-on project work and course assessments, extra-curricular activities and engage with their lecturers and classmates in class.

Most of the courses in the ADP challenge students to apply their classroom learning and research into practice, through various projects and activities inside and outside of the classroom. This enhances their overall learning experience.

▶ Voices of Diversity Campaign

This campaign focused on helping students understand the implications of racial diversity in the various aspects of Malaysian society.



▶ Live Statues

This exercise is part of the theatre coursework aimed at nurturing confidence, creativity and establishing physical communication through body language. It also showcased the students' talents, professionalism and bravery.



Justin Yee Zhen-Yuong
University of British Columbia, Canada
Major: International Relations

“

The strong academic rigor and real-world perspective I gained, as well as the valuable skills I developed through ADP definitely gave me the edge to stand out among other students on campus. I am grateful to ADP for preparing me to embrace the competitive environment in one of the top-ranked universities in the world. This is largely due to the direction and guidance I received from my lecturers and counsellors at ADP.



▶ ADP Cup

The activity aims to bring ADP students closer together and uncover hidden talents among the students, through a series of challenges that include indoor, outdoor and computer games.



▶ Stock Challenge 2019

Through this competition students were able to learn the fundamentals of investing with the guidance of our real stockbrokers! Through this experience students learnt what it would be like once they were out in the working world, working in teams and investing their money wisely.



Ong Wei Ling
University of Illinois - Urbana-Champaign
Major: Actuarial Science

“

I enjoyed my time at ADP because of the flexibility of the program. In addition to coping with the academic demands, I also made time to get involved in ADP's student union and AIESEC, played sports such as dodgeball, volleyball and Frisbee, and was also a PASS leader. My most notable achievement would be my command of English, which vastly improved during my time at ADP, much to everyone's surprise - thanks to the support I received from friends and lecturers.

ADP CLUBS AND SOCIETIES

Students have the option of forming their own clubs or societies, as evident in the many clubs and societies that have been initiated by ADP students over the years.

The activities our students have involved in include organizing inter-school competitions, knowledge-building workshops, team-based games and many others. Many of our students have also made a positive impact in the community by initiating and engaging several charitable and social initiatives.

Through participation in co-curricular and extra-curricular activities, ADP students are able to hone their leadership skills, communication and social skills, teamwork, and time management abilities, among others. These core capabilities go a long way in creating well-rounded, international minded citizens of the future.

● ACTUARIAL SCIENCE SOCIETY

● ADP BASKETBALL CLUB

● ADP CRIMSON

● ADP ENGINEERING SOCIETY

● ADP EVENT MANAGEMENT SOCIETY (A-EMS)

● ADP FUTSAL CLUB

● ADP STUDENT UNION

● ADP WOLVES

● ARIRANG KOREAN CLUB

● BUSINESS ENTREPRENEURSHIP SOCIETY OF ADP (BE_ADP)

● ECONO-MANIA

● OUR MALAYSIA GROUP (OMG)

● TAYLOR'S CINEMATIC INITIATIVE (TCI)

● THE GRAPEVINE





FUTURE-PROOFING YOU

SUCCESSFUL UNIVERSITY PLACEMENTS THROUGHOUT THE YEARS

▶ DEDICATED UNIVERSITY PLACEMENTS SUPPORT

One of the key success factors of ADP at Taylor's is the strong support and guidance provided by the University Placement Center, which enable students to apply and secure places at their dream university of choice.



87%

of our students transfer to Tier 1 (Top 200) U.S. Universities and a good number of them even to Ivy League Universities.

ADP UNIVERSITY PLACEMENT CENTER:

CONDUCTS BRIEFINGS

PROVIDES COUNSELLING SESSIONS

ARRANGES VISITS OF AMERICAN AND CANADIAN UNIVERSITY REPRESENTATIVES TO INFORM AND EDUCATE STUDENTS ON THE APPLICATION PROCESS AND REQUIREMENTS

STUDENTS OBTAIN:



STEP-BY-STEP COUNSELLING ADVICE



GUIDANCE FROM THE CENTER



REFERENCE MATERIALS AND RESOURCES NEEDED FOR THEIR UNIVERSITY APPLICATION PROCESS



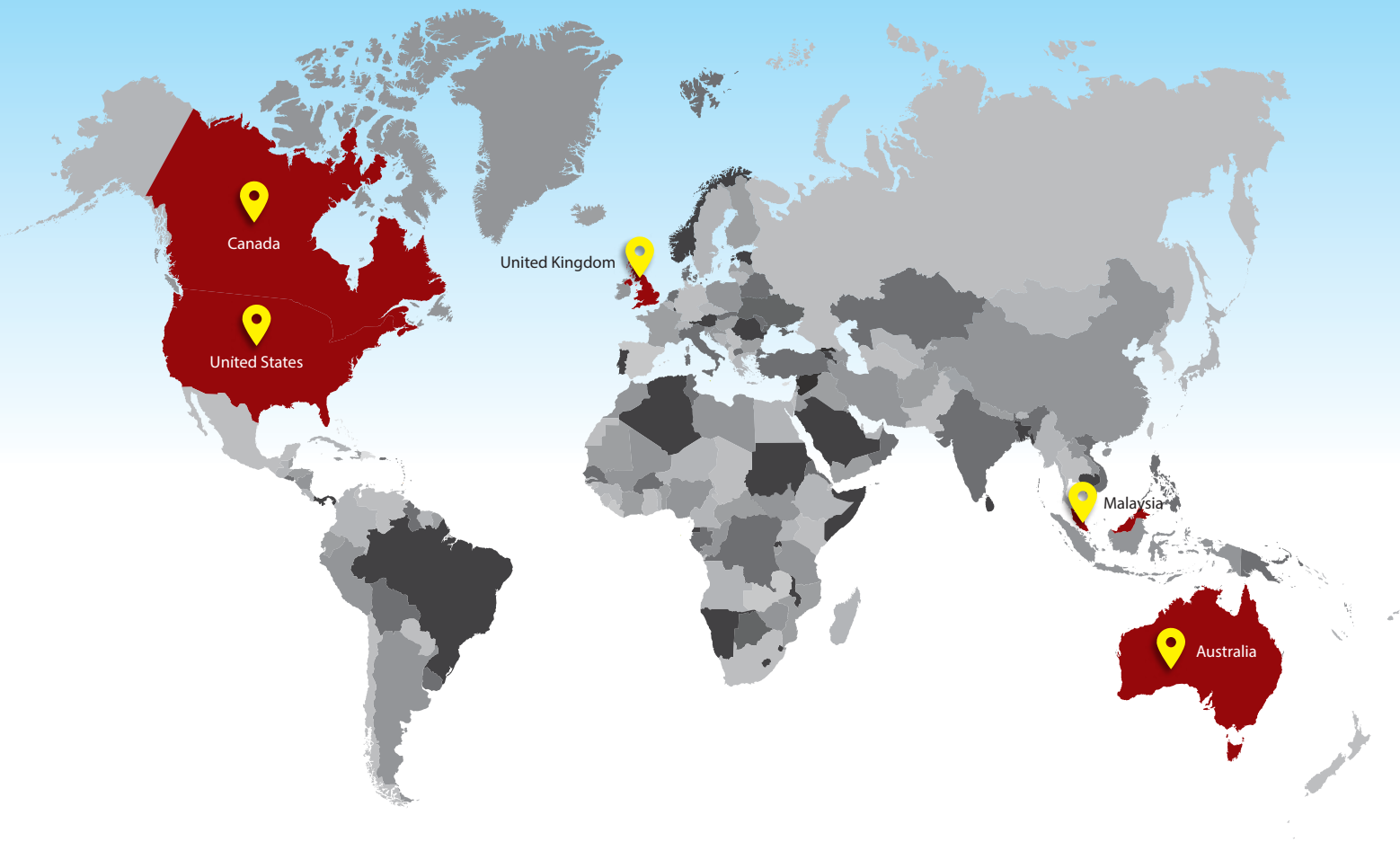
▶ HEADING TO THE UNIVERSITY OF YOUR CHOICE

The results of our holistic educational environment are evident in the string of Taylor's ADP students who have been accepted into Tier 1 universities in the U.S., including those in the prestigious Ivy League.

We are proud to be among the few higher educational institutions in Malaysia who have consistently churned out ADP graduates who meet the stringent requirements and application procedures of some of the most elite universities in the U.S. and in the world.

▶ UNIVERSITY REPRESENTATIVE VISITS

Every semester Taylor's ADP will arrange for representatives from the universities to come and meet the students. Students take this opportunity to talk and find out all the need from the university that they are interested in transferring to.



▶ SUCCESSFUL TRANSFERS

Taylor's ADP students have successfully transferred to various top-ranking universities across the U.S., Australia, Canada and other parts of the world.



Popular universities that Taylor's ADP students have transferred to.



Ivy League Universities that Taylor's ADP students have transferred to.

THE WEST

- 📍 **San Francisco State University, CA**
- 📍 **University of San Francisco, CA**
- 📍 **San Diego State University, CA**
- 📍 **California State University, Fresno, CA**
- 📍 **San Jose State University, CA**
- 📍 **California State University, Northridge, CA**
- 📍 **California State University, Long Beach, CA**
- 📍 **Colorado School of Mines, CO**
- 📍 **University of Colorado at Boulder, CO**
- 📍 **Colorado State University - Fort Collins, CO**

- California State University, Chico, CA
- University of California, Berkeley, CA
- University of California, Los Angeles, CA
- Santa Clara University, CA
- University of Southern California, CA
- California State University, Fullerton, CA
- California State University, Monterey Bay, CA
- Chapman University, CA

- De Anza College, CA (community college)
- Santa Monica College, CA (community college)
- Loyola Marymount University, CA
- Humboldt State University, CA
- California State University, San Marcos, CA
- Stanford University, CA
- Pepperdine University, CA
- La Sierra University, CA
- University of California - Santa Cruz, CA
- University of San Diego, CA
- University of California - Davis, CA
- Woodbury University, CA
- Academy of Art University, CA
- Golf Academy Of America, CA
- City College of San Francisco, CA (community-college)

- Foothill College, CA (community college)
- Ventura Community College, CA
- University of Denver, CO
- University of Colorado Denver, CO
- University of Hawaii at Hilo, HI
- Hawaii Pacific University, HI
- Oregon State University, OR
- University of Oregon, OR
- Portland State University, OR
- Washington State Univ., WA
- Seattle University, WA
- Bentley University, WA
- Bellevue College, WA
- University of Washington Bothell, WA
- University of Nevada, Las Vegas, NV
- University of Idaho, ID
- Southern Utah University, UT
- University of Utah, UT

THE MIDWEST

- 📍 **University of Nebraska - Lincoln, NE**
- 📍 **University of Illinois at Urbana-Champaign, IL**
- 📍 **DePaul University, IL**
- 📍 **Iowa State University, IA**
- 📍 **Drake University, IA**
- 📍 **University of Iowa, IA**
- 📍 **Purdue University - West Lafayette, IN**
- 📍 **Indiana University Bloomington, IN**
- 📍 **Wichita State University, KS**
- 📍 **University of Wisconsin - Madison, WI**
- 📍 **Marquette University, WI**
- 📍 **Ohio State University, OH**
- 📍 **University of Michigan - Ann Arbor, MI**
- 📍 **Western Michigan University, MI**
- 📍 **University of Minnesota - Twin Cities, MN**
- University of Nebraska-Kearney, NE
- Loyola University Chicago, IL
- Northern Illinois University, IL
- Illinois Institute of Technology, IL
- Southern Illinois University - Carbondale, IL
- University of Illinois at Chicago, IL
- Columbia College Chicago, IL
- University of Chicago, IL
- Northwestern University, IL
- University of Northern Iowa, IA
- Indiana University-Purdue University Indianapolis, IN
- University of Kansas, KS
- Kansas State University, KS
- University of Wisconsin-Milwaukee, WI
- Milwaukee School of Engineering, WI
- University of Wisconsin - Eau Claire, WI
- Ohio University, OH
- Kent State University, OH
- Case Western Reserve University, OH
- Miami University, OH
- University of Cincinnati, OH
- University of Toledo, OH
- Columbus State (Community College), OH
- Michigan State University, MI
- Grand Valley State Univ., MI
- St. Cloud State University, MN
- Southwest Minnesota State University, MN
- Metropolitan State University, MN
- University of Minnesota - Duluth, MN
- South Dakota State University, SD
- University of Missouri, Columbia, MO
- St. Louis University, MO
- Missouri State University, MO

NEW ENGLAND AND THE MID-ATLANTIC

- 📍 **Pennsylvania State University**
 - University Park, PA
- 📍 **Temple University, PA**
- 📍 **University at Buffalo - SUNY, NY**
- 📍 **Rutgers, the state University of New Jersey - New Brunswick, NJ**
- 📍 **University of Washington, Seattle, WA**
 - George Washington University, WA
 - American University, WA
 - Boston University, MA
 - University of Massachusetts Amherst, MA
 - Tufts University, MA
 - Mount Holyoke College, MA
 - Emerson College, MA
 - Hult International Business School, MA
 - University of Massachusetts Boston, MA
 - Northeastern University, MA
 - Johnson & Wales University, RI
- 📍 **Brown University, RI**
 - Pennsylvania State University- Altoona, PA
 - Carnegie Mellon University, PA
 - Drexel University, PA
 - Messiah College, PA
 - University of Pittsburgh, PA
 - Robert Morris University, PA
- 📍 **University of Pennsylvania, PA**
 - Syracuse University, NY
 - Rochester Institute of Technology, NY
 - University at Albany, SUNY, NY
- 📍 **Cornell University, NY**
 - Adelphi University, NY
 - New York University, NY
 - Fordham University, NY
 - SUNY at Plattsburgh, NY
- 📍 **Columbia University, NY**
 - Binghamton University - SUNY, NY
 - St. John's University, NY
 - Pace University, NY
 - New York Institute of Technology, NY
 - City University of New York - CUNY, NY
 - Parsons The New School for Design, NY
 - Stony Brook University, NY
 - SUNY Geneseo, NY
 - Alfred State - SUNY College of Technology, NY
 - Baruch College, NY
 - Fashion Institute of Technology, NY
 - School of Visual Arts, NY
 - Stevens Institute of Technology, NJ
 - Drew University, NJ
 - New Jersey Institute of Technology, NJ
 - Fairleigh Dickinson University, NJ
 - University of Maryland, College Park, MD
 - Johns Hopkins University, MD
 - Towson University, MD
 - University of Connecticut, CT
 - University of Bridgeport, CT
 - University of New Haven, CT
 - University of Delaware, DE
 - University of New Hampshire, NH

THE SOUTHWEST

📍 Arizona State University, AZ

📍 Texas A&M University, TX

- Northern Arizona University, AZ
- Yavapai College, AZ
- University of Arizona, AZ
- University of Central Oklahoma, OK
- University of Tulsa, OK
- Oklahoma State University, OK
- Texas Tech University, TX
- University of Texas - Austin, TX
- University of Houston, TX
- University of Texas - Dallas, TX
- University of Texas at San Antonio, TX
- Rice University, TX
- Dallas Baptist University, TX
- University of Texas at Arlington, TX
- University of Houston - Downtown, TX
- St. Mary University, TX

THE SOUTH

📍 Georgia Institute of Technology, GA

📍 Embry-Riddle Aeronautical University, FL

📍 West Virginia University, WV

- University of North Carolina
- Chapel Hill, NC
- North Carolina A&T State University, NC
- Duke University, NC
- University of Florida, FL
- Florida State University, FL
- University of South Florida, FL
- University of Georgia, GA
- Savannah College of Art & Design, GA
- Georgia State University, GA
- Louisiana Tech University, LA
- Louisiana State University, LA
- University of Mississippi, MS
- University of Virginia, VA
- Liberty University, VA
- Virginia Tech University, VA
- University of Arkansas, AR
- University of Kentucky, KY
- Troy University, AL

CANADA

📍 University of Waterloo

📍 Simon Fraser University

📍 University of Alberta

📍 York University

📍 University of British Columbia

- University of Toronto
- Carleton University
- Ryerson University
- University of Saskatchewan
- University of Manitoba
- Columbia College
- Concordia University
- Fairleigh Dickinson University
- Memorial University of Newfoundland
- Mount Allison University
- University of Victoria
- Brescia University College
- Dalhousie University
- Langara College
- McGill University
- McMaster University
- Trent University
- University of Winnipeg
- Vancouver Community College
- Wilfrid Laurier University
- University of Calgary
- OCAD University

AUSTRALIA

- Curtin University
- JMC Academy
- RMIT University
- University of Adelaide
- 📍 **University of Melbourne**
- University of New South Wales
- 📍 **University of Queensland**
- 📍 **University of South Australia**
- University of Sydney
- University of Technology Sydney
- University of Wollongong, New South Wales
- Deakin University
- Queensland University of Technology
- University of Tasmania
- Monash University
- University of Western
- La Trabe University
- Macquarie University

MALAYSIA

- Brickfields Asia College, Malaysia
- Help University, Malaysia
- Heriot-Watt University, Malaysia
- Inti International College, Malaysia
- Monash University, Malaysia
- Segi University, Malaysia
- Sunway University, Malaysia
- Taylor's University, Malaysia
- The University of Nottingham, Malaysia
- Universiti Teknologi MARA, Malaysia

OTHER COUNTRIES

- Hong Kong University of Science & Technology, China
- The American University of Paris, France
- Leiden University, Holland
- Yonsei University, Korea
- University of Canterbury, New Zealand
- Victoria University of Wellington, New Zealand
- University of Buffalo, SIM, Singapore
- Ewha Womans University, South Korea
- Kyunghee University, South Korea
- Mondragon University, Spain
- Chung Shan Medical University, Taiwan
- Hult University, London
- Manchester Metropolitan University, United Kingdom
- Swansea University, United Kingdom
- University of Hertfordshire, United Kingdom
- University of London, United Kingdom
- University of Nottingham, United Kingdom
- University of Portsmouth, United Kingdom
- University of Strathclyde, United Kingdom
- University of Warwick, United Kingdom
- University of Westminster, United Kingdom
- York St. John University, United Kingdom

TAYLOR'S UNIVERSITY

YOUR PORTAL TO THE FUTURE



Since its inception, 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 offers a myriad of courses in tertiary education, from diploma, to degree, post-graduate and professional programmes. Students can choose to enroll in courses encompassing fields such as Business, Hospitality, Tourism, Psychology, American Degree Program, Architecture, Quantity Surveying, Communications, Law, Computer Science, Design, Engineering, Pharmacy, Biosciences, Food Studies & Gastronomy, Medicine, Education and Performing Arts.

The quality of the undergraduate teaching and learning at Taylor's was acknowledged when it garnered a 'Tier 5: Excellent' rating in the Rating System for Malaysian Higher Education (SETARA) by the Ministry of Higher Education Malaysia in all four audit exercises. Taylor's University is the best private university in Malaysia for the graduate employment rate indicator under the QS Graduate Employability Rankings 2020 exercise; ranked at no. 135 in Asia in the QS Asia University Rankings 2019, and listed in the top 1 percent of universities in Asia. Taylor's University was also awarded 5-Star rating in six (6) categories of the QS Stars Rating. Taylor's University was also recognised as the number 14 university in the world for Hospitality & Leisure Management by QS World University Rankings by Subject 2019. Taylor's was listed in the top 2% universities in the world by QS World University Rankings. These achievements are important milestones for Taylor's, in line with its aim of becoming one of Asia's leading universities.

Taylor's has received numerous recognitions locally and internationally from professional bodies such as the CDIO Initiative (Conceiving, Designing, Implementing, Operating), National Academy of Engineering in the USA and the Royal Institution of Chartered Surveyors (RICS) to name a few.

Taylor's continues to play a strong role in developing Malaysia's human resource capital, and boasts a 100,000-strong alumnus, many of whom have become leaders in their respective fields.

ACHIEVEMENTS

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

17
AWARDS



ranking
& ratings
and more from
2016 to 2019

135th
in the 2019



QS UNIVERSITY RANKINGS ASIA

TIER **5:**
EXCELLENT

Rating System for
Malaysia Higher
Education (SETARA)
by the
Ministry of Higher
Education Malaysia

TOP
PRIVATE
UNIVERSITY

in Malaysia
for Graduate
Employability
Rankings 2020

Listed in the
TOP 1%
UNIVERSITIES
ASIA



QS UNIVERSITY RANKINGS ASIA

No. **1** in Business &
Management
Studies

amongst all
Private Universities
in Malaysia in the 2019



QS WORLD UNIVERSITY RANKINGS

by subject

No. 14

in the world for
Hospitality & Leisure
Management Subject
in 2019



QS WORLD UNIVERSITY RANKINGS

TOP 2%
UNIVERSITIES
WORLDWIDE



QS WORLD UNIVERSITY RANKINGS

9 consecutive
years of

Gold Award
in the
'Education
& Learning'
category in
Putra Brand Awards



AWARDS



Private University in Malaysia for Employer Reputation

QS Asia University Rankings 2019
QS World University Rankings 2020
QS Graduate Employability Rate 2020



GOLD, 2010 - 2018
PLATINUM, 2019
HALL OF FAME, 2019

QS WORLD UNIVERSITY RANKINGS

PUTRA BRAND
GOLD AWARDS



Malaysia Rating for University and
University College Excellence



HOSPITALITY
AND TOURISM
D-SETARA
***** RATING



2011 - 2019

PERFORMANCE RATING BY MINISTRY
OF HIGHER EDUCATION

READER'S DIGEST TRUSTED BRAND
GOLD AWARDS

20
19

- Top 1% in the world and No. 1 in Malaysia for Employer Reputation based on QS World University Rankings 2020 among Private Universities in Malaysia
- No. 1 in Business and Management Studies amongst all Private Universities in Malaysia in the 2019 QS World University Rankings by Subject
- We've moved up 7 spots to clinch World No.14 in the 2019 QS World University Rankings by Subject for Hospitality and Leisure Management
- No. 1 private university in Malaysia for the graduate employment rate indicator in the 2020 QS Graduate Employability Rankings
- Awarded 5-Star rating in six (6) categories of the QS Stars Rating
- Platinum Award in the 'Education & Learning' category at Putra Brand Awards and inducted into the Putra Hall of Fame
- Gold Award in the 'Private University/College' category for the 9th consecutive year in the annual Reader's Digest Trusted Brand Awards

20
18

- Ranked 135th in the 2019 QS Asia University Rankings
- 4th best university and Asia's best for the Graduate Employment Rate indicator in the 2019 QS Graduate Employability Rankings
- Placed 216th in the world for the Employer Reputation indicator in the 2019 QS World University Rankings
- Ranked 21 in the 2018 QS World University Rankings by Subject for Hospitality and Leisure Management
- Awarded 5-Star in five (5) categories of the QS Stars Rating
- Gold Award in the 'Education & Learning' category for the 9th consecutive year in Putra Brand Awards
- Gold Award in the 'Private University/College' category for the 8th consecutive year in the annual Reader's Digest Trusted Brand Awards

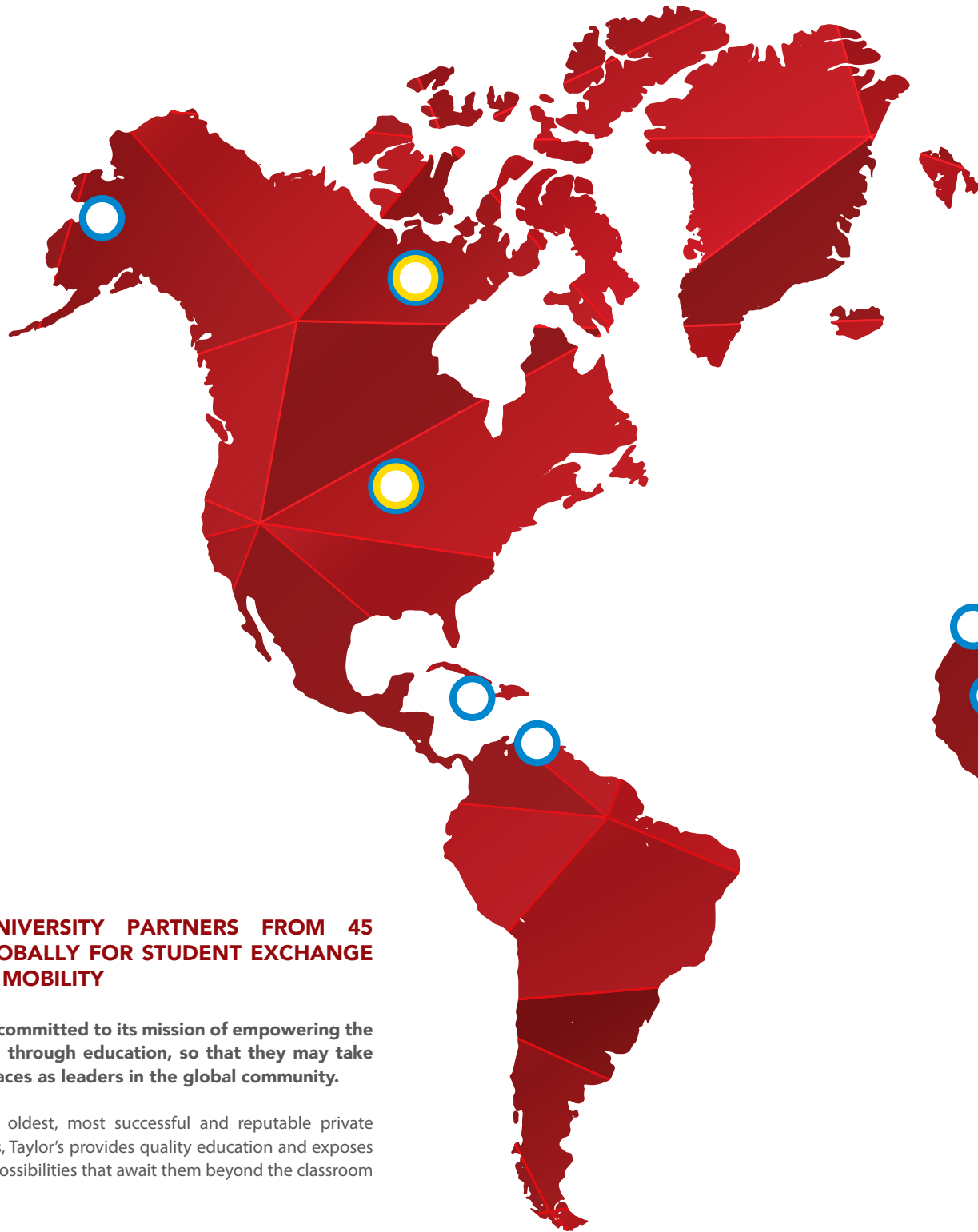
20
17

- Top 200 universities in Asia in the QS Asia Ranking
- Awarded 5-Star rating in five (5) categories of the QS Stars Rating
- Gold Award in the 'Education & Learning' category for the 8th consecutive year in Putra Brand Awards
- Gold Award in the 'Private University/College' category for the 7th consecutive year in the annual Reader's Digest Trusted Brands Award

20
16

- Top 200 universities in Asia in the QS Asia Ranking
- Awarded 5-Star rating in five (5) categories of the QS Stars Rating
- Gold Award in the 'Education & Learning' category for the 7th consecutive year in Putra Brand Awards
- Gold Award in the 'Private University/College' category for the 6th consecutive year in the annual Reader's Digest Trusted Brands Award

GLOBAL CONNECTIONS




OVER 250 UNIVERSITY PARTNERS FROM 45 COUNTRIES GLOBALLY FOR STUDENT EXCHANGE & SHORT TERM MOBILITY

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.

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.

 Home to Our International Students

 International Opportunities for Our Students



 **TAYLOR'S UNIVERSITY**
Wisdom · Integrity · Excellence

 **TAYLOR'S COLLEGE**
Wisdom · Integrity · Excellence

PRIORITISING RESEARCH & INNOVATION

OUR CHANGE COMPASS AND TELESCOPE INTO THE FUTURE

Taylor's University has a firm footing in research and 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 are a university centered on research and innovation initiatives.

We adopt a progressive outlook, embedding research components throughout our programmes and encouraging them at various levels in each faculty.

Our students and faculty members engage extensively in "applied research", which enhances the body of knowledge and creates a direct impact on real world applications.

All academic staff appointed at the degree level actively undertake research within the institution or in collaboration with industries or universities, either foreign or local.

This research work results in creation and dissemination of new knowledge, feeding into the practical application, and ultimately enhances learning at Taylor's.

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.



Law
(CRELDA)



Engineering
(CERD)



Business
(CAFÉ)



Architecture, Building
& Design (MASSA)



Business (Case &
Research Centre)



Hospitality, Tourism
& Food Studies (CRIT)



Communication
(SEARCH)

TAYLOR'S

TEACHING & LEARNING SUPPORT



ted
Teaching &
Educational
Development

▶▶▶

A photograph of a modern classroom where several students are seated at desks, some with their hands raised, participating in a lecture or workshop. A large screen at the front of the room displays a presentation.

TED complements the work of academic staff to create excellence in teaching through practice, development, and innovation.

We offer workshops and seminars that address a range of timely topics associated with teaching, learning and technology in higher education.



eLa
e-Learning
Academy

▶▶▶

A photograph showing a group of students and staff members gathered around a table, engaged in a collaborative learning activity. They are looking at various materials on the table, including papers and sticky notes.

eLa's task is to help our academic staff effectively implement the use of technology in transforming the learning journey of students.

This enables them to learn in a collaborative, self-directed and personalised manner, anytime and anywhere.



SSC
Student Success
Centre

▶▶▶

A photograph of a student success center where several students are seated at round tables, some using laptops. A staff member is interacting with one of the students, providing support.

The Student Success Centre (SSC) assists students as they adjust to university studies.

SSC offers intervention for students via a blend of workshops, personalised 1-to-1 consultations and peer support services to provide learning opportunities throughout the students' journey towards academic success.

LIFE SKILLS MODULES & SHINE PROGRAMME

Rise With The Best

LIFE SKILLS MODULES

Life Skills Modules is an integrated SHINE Core Empowerment Series into University Core Modules for all first year and first semester students at Taylor's University. It sets the stage for students to start right and a foundational pathway to SHINE Award.

Top employers and research findings indicate that in future, a balance of cognitive and soft skills become more important. In the 4IR, technology like AI will take over most of the cognitive scope staging soft skills as key differentiators for employees and entrepreneurs.

THE LIFE SKILLS MODULES FOCUSES ON:



Emotional
Intelligence



Self-
awareness



Self-
management



Social
Awareness



Relationship
Management

SHINE PROGRAMME

With a strong commitment to holistic development, Taylor's University is proud to introduce the SHINE Award - an achievement record that formally recognises and rewards all students who wish to reach their full potential by taking part in fun and diverse extra-curricular activities both on and off-campus.

The SHINE programme is a structured platform that helps our students to organise, manage and track their involvement and achievement in recognised extra-curricular activities using a point system.

The SHINE Programme empowers students with critical skills that employers seek in graduates, the "5Cs":



Creativity &
Innovation



Critical Thinking &
Problem Solving



Cultural
Adaptation



Communication



Collaboration

SHINE AWARD



The SHINE Award highlights the achievements and skills obtained by our graduates through their extra-curricular activities. Upon graduation, students who qualify for the SHINE Award will be conferred with a second transcript during their graduation, to complement their academic transcript, thus formally recognising their soft skills.

In order to qualify for the SHINE Award, students must participate in the SHINE Programme. Based on the points that they obtain, students will earn a Platinum, Gold, or Silver ranking in their SHINE Award.

VICE CHANCELLOR & PRESIDENT'S MESSAGE

Introduced in 2018, the Taylor's Curriculum Framework is the first-of-its-kind framework in Malaysia, which enables students to combine subjects of study. As a Taylor's student, you will now be able to shape and balance your own study programme. This is unique in Malaysia, adopting similar approaches by world's leading universities.

The flexibility of our degree and diploma programmes, combined with training modules in employability and life skills, is designed to ensure that Taylor's graduates are ready to meet future challenges. If you are able to adapt to the seismic change anticipated from the 4th Industrial Revolution, you will always be the first choice for leading employers.

There is much more to Taylor's University than our programmes. Taylor's attracts many of the brightest and most creative students from around the world. Our students come together to create a vibrant and exciting community which supports a wide range of sporting, cultural and leisure activities, which have become the hallmark of the Taylor's experience.

We hope that you will choose Taylor's University for your higher education and make your own contribution to the Taylor's experience. Most importantly, let us work together to ensure that when you graduate, you are ready to create your own successful and exciting future.

I hope that what you learn about Taylor's University will help you decide to make the best possible investment in your future and join our unique Taylor's community.

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

With very best wishes,

Professor Michael Driscoll

Vice Chancellor and President of Taylor's University.



NOTES

NOTES

AMERICAN DEGREE TRANSFER PROGRAM

Business

Engineering

Computer Science

Liberal Arts

American Degree Transfer Program (Business)

KPT/JPS (R/345/6/0913) (MQA/FA 2317) 08 / 21

A study in business is a practical choice for almost anyone. Individuals who have a solid business education are not only poised to start their own business, they also have the practical skills needed to excel in a variety of positions in the industry of their choice. Here are the common majors students pursue in the study of business and their descriptions.

Actuarial Science

Prepare students to apply the theory of probability and statistics along with the principles of finance to analyze and solve problems in insurance, pension plans, social security issues, and related fields. Students learn to forecast, analyze data, create risk tables, and to use computers to conduct research.

Economics

Economics is the social science that analyzes the production, distribution, and consumption of goods and services in the market, including the study of the ways people make a living and reach decisions about the use of scarce resources. Students learn to conduct research, collect and analyze data, monitor economic trends, and develop forecasts on a wide variety of issues, including energy costs, inflation, interest rates, exchange rates, business cycles, taxes, and employment levels.

Finance

Finance is the art and science of managing money and the way people, institutions, markets and countries generate and transfer wealth. Students will learn about commercial and investment banking, forecasting and budgeting, asset and liability management, stocks and bonds, and how markets function. In addition, students also learn how to determine what fraction of a firm's assets goes into different kinds of investment vehicles in order to obtain the highest return for a justifiable level of risk.

International Business

The study of international business provides students with knowledge and skills required to understand the mechanisms and institutions of international economy. Students learn about international facets of economics, finance, information technology, law, management or marketing.

Management

The study of management in business provides the understanding of planning, organizing, staffing, leading, and controlling an organization efficiently and effectively. Because organizations can be viewed as systems, management can also be defined as human action to facilitate the production of outcomes from a system.

Marketing

Marketing focuses on the process by which consumers' and business, needs for products and services are anticipated and satisfied. Students learn to conduct research, to analyze and understand consumer behavior, to identify customer needs, to research and develop new product, to price competitively, to coordinate promotional or sales programs, and to distribute efficiently.

Sample Study Plan for Business:

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH161 Calculus for Business I	3
MATH162 Calculus for Business II	3
Natural Sciences	
To choose from list below	6 - 8
Social Sciences	
To choose from list below	3 - 6
Humanities	
To choose from list below	3 - 6
Communications	
To choose from list below	3 - 6

	Credits
Fine Arts	
To choose from list below	3
Major-Related Courses	
GBUS101 Preparatory Business	3
ACCT201 Accounting I	3
ECON202 Microeconomics	3
STAT230 Statistics I	3
ACCT202 Accounting II	3
ECON203 Macroeconomics	3
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
59 - 70 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
4	University of Michigan - Ann Arbor, MI USD 49,350 + USD 11,534
10	Indiana University Bloomington, IN USD 35,456 + USD 10,465
18	University of Minnesota - Twin Cities, MN USD 30,371 + USD 10,312
21	Pennsylvania State University - University Park, PA USD 34,858 + USD 11,570
21	University of Washington - Seattle, WA USD 36,898 + USD 12,798

*Ranking is based on US News Best Undergraduate Business Program Ranking 2019

**Estimated cost for tuition + room per year

Natural Sciences

BIOL160	Biological Science (with lab)
CHEM101	Fundamentals of Chemistry (with lab)
CHEM105	General Chemistry I (with lab)
NUTR201	Fundamentals of Human
NUTR202	Nutrition for Health & Disease
PHYS211	Physics for Science & Engineering I (with lab)

Social Sciences

POLS101	American Government
POLS207	International Relations
PSYC201	General Psychology
SOC5101	Sociology I
PSYC226	Social Psychology
SOC5102	Sociology II

Humanities

HIST101	World Civilizations I (to 1500)
HIST102	World Civilizations II (from 1500)
HIST105	U.S. History to 1877
HIST106	U.S. History since 1877
PHIL101	Introduction to Philosophy

WREL105	World Religion
POLS210	Contemporary East Asian Studies

Communications

COMM105	Interpersonal Communication
SPCH105	Effective Public Communication
ADVS201	Advertising
COMM101	Introduction to Communication
COMM215	Cross Cultural Communication
GBUS271	Business Communication
PREL201	Public Relations

Fine Arts

MUSC103	Introduction to Music
THTR101	Foundations of Acting I
FILM101	Introduction to Film

Optional English Courses

ENGL102	English Compositions II
ENGL200	Introduction to American Literature
ENGL210	Introduction to Creative Writing

The subject listed is based on course offered schedule by year.

Sample Study Plan for Actuarial Sciences:

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH171 Calculus I	5
MATH172 Calculus II	5
MATH271 Calculus III	5
Natural Sciences	
To choose from list below	6 - 8
Social Sciences	
To choose from list below	3 - 6
Humanities	
To choose from list below	3 - 6
Communications	
To choose from list below	3 - 6

	Credits
Fine Arts	
To choose from list below	3
Major-Related Courses	
GBUS101 Preparatory Business	3
ACCT201 Accounting I	3
ECON202 Microeconomics	3
STAT230 Statistics I	3
ACCT202 Accounting II	3
ECON203 Macroeconomics	3
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
68 - 79 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
3M	Drake University, IA USD 41,396 + USD10,528
49	University of Wisconsin - Madison, WI USD 36,805 + USD 11,114
56	Ohio State University, OH USD 30,742 + USD 12,434
89	University of Iowa, IA USD 30,609 + USD 10,450
106	Temple University, PA USD 28,426 + USD 11,566

*Ranking is based on US News Best National Universities 2019

M: Regional ranking for the Midwest

**Estimated cost for tuition + room per year

Natural Sciences		WREL105	World Religion
BIOL160	Biological Science (with lab)	POLS210	Contemporary East Asian Studies
CHEM101	Fundamentals of Chemistry (with lab)	Communications	
CHEM105	General Chemistry I (with lab)	COMM105	Interpersonal Communication
NUTR201	Fundamentals of Human	SPCH105	Effective Public Communication
NUTR202	Nutrition for Health & Disease	ADVS201	Advertising
PHYS211	Physics for Science & Engineering I (with lab)	COMM101	Introduction to Communication
Social Sciences		COMM215	Cross Cultural Communication
POLS101	American Government	GBUS271	Business Communication
POLS207	International Relations	PREL201	Public Relations
PSYC201	General Psychology	Fine Arts	
SOCS101	Sociology I	MUSC103	Introduction to Music
PSYC226	Social Psychology	THTR101	Foundations of Acting I
SOCS102	Sociology II	FILM101	Introduction to Film
Humanities		Optional English Courses	
HIST101	World Civilizations I (to 1500)	ENGL102	English Compositions II
HIST102	World Civilizations II (from 1500)	ENGL200	Introduction to American Literature
HIST105	U.S. History to 1877	ENGL210	Introduction to Creative Writing
HIST106	U.S. History since 1877		
PHIL101	Introduction to Philosophy		

The subject listed is based on course offered schedule by year.

American Degree Transfer Program (Engineering)

KPT/JPS (R2/520/6/0018) (MQA / FA 2318) 11 / 21

Engineers are problem-solvers who employ science, math, analysis and synthesis to design unique and practical solutions to everyday problems. They must accomplish this often under the constraints of time, budgets, and safety and health issues. Here are the common majors students pursue in the study of engineering and their descriptions.

Aerospace (Aeronautical) Engineering

While aeronautical engineering was the original term, the broader "aerospace" has superseded it in usage, as flight technology advanced to include craft operating in outer space. Engineering, particularly the astronautics branch, is referred to colloquially as "rocket science". Aerospace engineering deals with the design, construction, and application of the science behind the forces and physical properties of aircraft, rockets, flying craft, and spacecraft. The field also covers their aerodynamic characteristics and behaviors, airfoil, control surfaces, lift, drag, and other properties.

Applied Science

Applied science is the exact science of applying knowledge from one or more natural scientific fields to practical problems. Applied science is important for technology development and research. A study in applied science will prepare you for direct entry into exciting and rewarding science careers, as well as preparation for professional schools (chiropractic, dental, medical, optometry, pharmacy, physical therapy and veterinary) and graduate schools.

Chemical / Petroleum Engineering

Petroleum engineering is a discipline that focuses on the search, production and extraction of crude oil and natural gas from the earth. Students will learn how to produce environmentally safe petroleum resources, scout for potential drilling sites and supervise drilling activities. Other than that, students will also learn to apply and invent ground-breaking technologies and methods to further enhance and streamline the systematic process of the recovery of petroleum.

Civil Engineering

The study that deals with designing, constructing and maintaining physical and natural built environments. It is traditionally sub-disciplined into environmental engineering, geotechnical engineering, structural engineering, transport engineering, urban engineering, water resources engineering, materials engineering, coastal engineering, surveying and construction engineering.

Electrical / Electronic Engineering

The study that deals with electricity, electronics and electromagnetism. Students undertake subjects related to power, electronics, control systems, signal processing and telecommunication. Electrical engineering deals mainly with large scale electrical systems such as power transmission while electronic engineering deals with smaller scale electronic system such as computers.

Mechanical Engineering

The study that applies the principles of physics and material science into mechanical systems. Students analyze, design, manufacture and maintain the system with the production and usage of heat and mechanical power. Students undertake subjects related to mechanics, kinematics, robotics, structural analysis, thermodynamics, thermo-science and drafting.

Sample Study Plan for Engineering:

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH171 Calculus I	5
MATH172 Calculus II	5
MATH271 Calculus III	5
Social Sciences	
To choose from list below	3
Humanities	
To choose from list below	3
Communications	
To choose from list below	3
Fine Arts	
To choose from list below	3

	Credits
Major-Related Courses	
CHEM105 General Chemistry I (with lab)	4
CHEM106 General Chemistry II (with lab)	4
PHYS211 Physics for Science and Engineering I (with lab)	4
PHYS212 Physics for Science and Engineering II (with lab)	4
STAT261 Statistics for Engineering and Sciences	3
CSCI251 C Programming for Science and Engineering	3
ENGR196 Engineering Problem Solving	3
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
69 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
5	University of Michigan - Ann Arbor, MI USD 49,350 + USD 11,534
7	Georgia Institute of Technology, GA USD 33,020 + USD 14,596
8	Purdue University - West Lafayette, IN USD 28,804 + USD 10,030
10	University of Illinois at Urbana-Champaign, IL USD 32,568 + USD 11,308
15	Texas A&M University, TX USD 36,636 + USD 10,436

*Ranking is based on US News Best Undergraduate Engineering Program Ranking 2019

**Estimated cost for tuition + room per year

Social Sciences

POLS101	American Government
POLS207	International Relations
PSYC201	General Psychology
SOCS101	Sociology I
PSYC226	Social Psychology
SOCS102	Sociology II

Humanities

HIST101	World Civilizations I (to 1500)
HIST102	World Civilizations II (from 1500)
HIST105	U.S. History to 1877
HIST106	U.S. History since 1877
PHIL101	Introduction to Philosophy
WREL105	World Religion
POLS210	Contemporary East Asian Studies

Communications

COMM105	Interpersonal Communication
SPCH105	Effective Public Communication
ADVS201	Advertising
COMM101	Introduction to Communication
COMM215	Cross Cultural Communication
GBUS271	Business Communication
PREL201	Public Relations

Fine Arts

MUSC103	Introduction to Music
THTR101	Foundations of Acting I
FILM101	Introduction to Film

Optional English Courses

ENGL102	English Compositions II
ENGL200	Introduction to American Literature
ENGL210	Introduction to Creative Writing

The subject listed is based on course offered schedule by year.

Sample Study Plan for Applied Science:

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH171 Calculus I	5
MATH172 Calculus II	5
Social Sciences	
To choose from list below	3 - 6
Humanities	
To choose from list below	3 - 6
Communications	
To choose from list below	3 - 6
Fine Arts	
To choose from list below	3

	Credits
Major-Related Courses	
BIOL160 Biological Science (with lab)	4
CHEM105 General Chemistry I (with lab)	4
CHEM106 General Chemistry II (with lab)	4
CHEM221 Organic Chemistry (with lab)	4
NUTR201 Fundamentals of Human Nutrition	3
PHYS211 Physics for Science and Engineering I (with lab)	4
STAT261 Statistics for Engineering and Science	3
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
65 - 74 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
80	Colorado School of Mines, CO USD 38,584 + USD 13,169
89	University at Buffalo - SUNY, NY USD 27,758 + USD 13,723
119	Iowa State University, IA USD 23,392 + USD 8,720
129	University of Nebraska - Lincoln, NE USD 25,038 + USD 11,430
140	Colorado State University - Fort Collins, CO USD 29,884 + USD 12,566

*Ranking is based on US News Best National Universities 2019

**Estimated cost for tuition + room per year

Social Sciences

POLS101	American Government
POLS207	International Relations
PSYC201	General Psychology
SOCS101	Sociology I
PSYC226	Social Psychology
SOCS102	Sociology II

Humanities

HIST101	World Civilizations I (to 1500)
HIST102	World Civilizations II (from 1500)
HIST105	U.S. History to 1877
HIST106	U.S. History since 1877
PHIL101	Introduction to Philosophy
WREL105	World Religion
POLS210	Contemporary East Asian Studies

Communications

COMM105	Interpersonal Communication
SPCH105	Effective Public Communication
ADVS201	Advertising
COMM101	Introduction to Communication
COMM215	Cross Cultural Communication
GBUS271	Business Communication
PREL201	Public Relations

Fine Arts

MUSC103	Introduction to Music
THTR101	Foundations of Acting I
FILM101	Introduction to Film

Optional English Courses

ENGL102	English Compositions II
ENGL200	Introduction to American Literature
ENGL210	Introduction to Creative Writing

The subject listed is based on course offered schedule by year.

American Degree Transfer Program

KPT/JPS (R2/481/6/0109) (MQA/ FA 2316) 09 / 21

Computer science is an interdisciplinary field of study – the design, testing, updating and maintaining of new computer application software and systems as well as creating innovative programs for problem- solving. A computer science degree emphasizes the mathematical and theoretical foundations of computing, while teaching students to keep abreast of the ever changing technological advances in society. Here are the common majors students pursue in the study of computer science and their descriptions.

● **Artificial Intelligence**

Artificial intelligence is a science that focuses on the design elements that enable computers to “think.” A complex division of computer science, artificial intelligence projects endeavor to render machines capable of multitasking and relying on human-like senses.

● **Computer Graphics**

A computer graphics degree gives students the knowledge they need to create computer images for various visual mediums. It also provides students with the opportunity to gain the knowledge needed to work with state-of-the-art technology to create computerized graphic images.

● **Computer Gaming**

A degree in computer gaming focuses on the construction and design of interactive computer games. It focuses on the technical, narrative and artistic underpinning of designing these games.

● **Computer Network**

Computer networks teach the networking skills required to design, install, configure and maintain enterprise-wide networks. Additionally, a combination of management and general education courses will teach you to hone and apply skills in general management, critical thinking, logic, communications and problem-solving in order to successfully manage the challenges faced in today’s technical environment.

● **Software Development**

Software development includes research, development modification, re-engineering, or other activities that result in software products. These products are absolutely vital in a variety of fields including marketing, engineering, research and development and general management.

Sample Study Plan for Computer Science:

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH171 Calculus I	5
MATH172 Calculus II	5
MATH271 Calculus III	5
Social Sciences	
To choose from list below	3 - 6
Humanities	
To choose from list below	3 - 6
Communications	
To choose from list below	3 - 6
Fine Arts	
To choose from list below	3

	Credits
Major-Related Courses	
STAT261 Statistics for Engineering and Science	3
CSCI102 Programming in C++	3
CSCI117 Computer Programming - Java	3
PHYS211 Physics for Science and Engineering I (with lab)	4
PHYS212 Physics for Science and Engineering II (with lab)	4
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
61 - 70 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
46	University of Illinois at Urbana -Champaign, IL USD 32,568 + USD 11,308
49	University of Wisconsin - Madison, WI USD 36,805 + USD 11,114
56	Ohio State University, OH USD 30,742 + USD 12,434
115	Arizona State University, AZ USD 28,336 + USD 12,648
119	Iowa State University, IA USD 23,392 + USD 8,720

*Ranking is based on US News Best National Universities 2019

**Estimated cost for tuition + room per year

Social Sciences

POLS101	American Government
POLS207	International Relations
PSYC201	General Psychology
SOCS101	Sociology I
PSYC226	Social Psychology
SOCS102	Sociology II

Humanities

HIST101	World Civilizations I (to 1500)
HIST102	World Civilizations II (from 1500)
HIST105	U.S. History to 1877
HIST106	U.S. History since 1877
PHIL101	Introduction to Philosophy
WREL105	World Religion
POLS210	Contemporary East Asian Studies

Communications

COMM105	Interpersonal Communication
SPCH105	Effective Public Communication
ADVS201	Advertising
COMM101	Introduction to Communication
COMM215	Cross Cultural Communication
GBUS271	Business Communication
PREL201	Public Relations

Fine Arts

MUSC103	Introduction to Music
THTR101	Foundations of Acting I
FILM101	Introduction to Film

Optional English Courses

ENGL102	English Compositions II
ENGL200	Introduction to American Literature
ENGL210	Introduction to Creative Writing

The subject listed is based on course offered schedule by year.

American Degree Transfer Program

KPT/JPS (R/010/6/0351) (A10995) 11/20

Social scientists study all aspects of society including human behavior, relationships among different groups of people, past events and achievements. They set out to understand and explain why humans make certain decisions, how and why we exercise power and our responses to change. A liberal arts major offers a broad overview of the arts, sciences, and humanities. Within the context of a liberal arts degree, you can study modern languages, music, English, anthropology, history, gender studies, or many other disciplines. Here are the common majors students pursue in the study of social science/ liberal arts and their descriptions.

Anthropology / Archeology

Anthropology is the study of humans and their cultural and physical environments. Students learn to analyze human cultures from various points of view. They also may learn about prehistoric humans and primates. Archeology is the study of people who lived in the past and their ways of life. Students analyze fossils and mummies to understand how people lived. They learn how to go on "digs," determine the age of fossils and human remains, and preserve artifacts.

History

Students who major in history are curious, competent with research, are interested in analyzing and understanding cultures and trends, and love to read. In pursuing this major, students will learn how to study and interpret circumstances, events, influential people of the past, and how these factors affect the progression of societies all over the world.

Mass Communication

Programs in mass communication studies teach students the various means by which individuals and entities relay information through mass media to large segments of the population at the same time. Students learn the history and cultural effects of newspapers, magazines, radio, television, film, and other media on society. They study critical thinking and learn to think in visual terms.

Political Science

Political Science studies governments around the world by concentrating on how a government's structure and function affect social order. Students gain a solid awareness in the diversity of government around the globe and the various political theories, parties, and interest groups that correspond with these systems. In addition, students develop an understanding of international relations, public laws, public administration, personal rights and freedoms, justice, and political authority.

Psychology

Psychology programs focus on human behaviors and mental states. Students learn how the credits credits mind develops, how people learn, and what motivates people. They also learn how to construct experiments to discover and explain behavior scientifically, and the research and testing methods necessary to acquire this knowledge.

Sociology

Sociology is the study of human behavior and interaction in the context of culture and society. Sociology studies the social institutions formed by mankind to determine the influence these institutions have upon individuals and groups. Students take courses on sociological theory, research methods, statistics; and related areas such as history of social institutions, social psychology, and political science.

Sample Study Plan for Liberal Arts:

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH110 College Algebra	3
Natural Sciences	
To choose from list below	6 - 8
Social Sciences	
To choose from list below	6 - 9
Humanities	
To choose from list below	6 - 9

	Credits
Communications	
To choose from list below	3 - 9
Fine Arts	
To choose from list below	3
Non Major-Related Courses	
To choose courses from other majors	12
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
56 - 70 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
76	University of Minnesota - Twin Cities, MN USD 30,371 + USD 10,312
89	University of Iowa, IA USD 30,609 + USD 10,450
96	University of San Francisco, CA USD 48,066 + USD 14,830
119	DePaul University, IL USD 39,975 + USD 14,235
129	University of Nebraska - Lincoln, NE USD 25,038 + USD 11,430

*Ranking is based on US News Best National Universities 2019

**Estimated cost for tuition + room per year

Natural Sciences

BIOL160	Biological Science (with lab)
CHEM101	Fundamentals of Chemistry (with lab)
CHEM105	General Chemistry I (with lab)
NUTR201	Fundamentals of Human Nutrition
NUTR202	Nutrition for Health & Disease
PHYS211	Physics for Science & Engineering I (with lab)

Social Sciences

POLS101	American Government
POLS207	International Relations
PSYC201	General Psychology
SOCS101	Sociology I
PSYC226	Social Psychology
SOCS102	Sociology II

Humanities

HIST101	World Civilizations I (to 1500)
HIST102	World Civilizations II (from 1500)
HIST105	U.S. History to 1877
HIST106	U.S. History since 1877
PHIL101	Introduction to Philosophy

The subject listed is based on course offered schedule by year.

WREL105	World Religion
POLS210	Contemporary East Asian Studies

Communications

COMM105	Interpersonal Communication
SPCH105	Effective Public Communication
ADVS201	Advertising
COMM101	Introduction to Communication
COMM215	Cross Cultural Communication
GBUS271	Business Communication
PREL201	Public Relations

Fine Arts

MUSC103	Introduction to Music
THTR101	Foundations of Acting I
FILM101	Introduction to Film

Optional English Courses

ENGL102	English Compositions II
ENGL200	Introduction to American Literature
ENGL210	Introduction to Creative Writing

Sample Study Plan for Mass Communication

	Credits
Language	
ENGL101 English Composition I	3
Mathematics	
MATH110 College Algebra	3
Natural Sciences	
To choose from list below	6 - 8
Social Sciences	
To choose from list below	3 - 6
Humanities	
To choose from list below	3 - 6
Communications	
To choose from list below	3 - 6
Fine Arts	
To choose from list below	3

	Credits
Major-Related Courses	
COMM101 Introduction to Mass Communication	3
ADVS210 Advertising	3
PREL201 Public Relations	3
Non Major-Related Courses	
To choose courses from other majors	9 - 12
Mata Pelajaran Umum*	
MPU (U1) - Module 1	3
MPU (U1) - Module 2	3
UCM (U2, U3, U4)	8
56 - 70 credits	

NOTE:

* The Ministry of Education (MOE) requires all students to take Mata Pelajaran Umum (MPU) (i.e. General Studies) which is categorised under U1, U2, U3 and U4 within the duration of their studies. U1 modules are prescribed by MOE whereas U2, U3 and U4 modules are from a list of University Core Modules (UCM) prescribed as per the Programme Guide.

Popular universities ADP student have transferred to

Ranking*	University & Fees**
56	Rutgers, the state University of New Jersey – New Brunswick, NJ USD 31,282 + USD 12,706
59	Pennsylvania State University - University Park, PA USD 34,858 + USD 11,570
89	Marquette University, WI USD 41,870 + USD 12,720
119	Iowa State University, IA USD 23,392 + USD 8,720
127	San Diego State University, CA USD 19,368 + USD 16,735

*Ranking is based on US News Best National Universities 2019

**Estimated cost for tuition + room per year

Natural Sciences

BIOL160	Biological Science (with lab)
CHEM101	Fundamentals of Chemistry (with lab)
CHEM105	General Chemistry I (with lab)
NUTR201	Fundamentals of Human Nutrition
NUTR202	Nutrition for Health & Disease
PHYS211	Physics for Science & Engineering I (with lab)

Social Sciences

POLS101	American Government
POLS207	International Relations
PSYC201	General Psychology
SOCS101	Sociology I
PSYC226	Social Psychology
SOCS102	Sociology II

Humanities

HIST101	World Civilizations I (to 1500)
HIST102	World Civilizations II (from 1500)
HIST105	U.S. History to 1877
HIST106	U.S. History since 1877
PHIL101	Introduction to Philosophy

WREL105	World Religion
POLS210	Contemporary East Asian Studies

Communications

COMM105	Interpersonal Communication
SPCH105	Effective Public Communication
ADVS201	Advertising
COMM101	Introduction to Communication
COMM215	Cross Cultural Communication
GBUS271	Business Communication
PREL201	Public Relations

Fine Arts

MUSC103	Introduction to Music
THTR101	Foundations of Acting I
FILM101	Introduction to Film

Optional English Courses

ENGL102	English Compositions II
ENGL200	Introduction to American Literature
ENGL210	Introduction to Creative Writing

The subject listed is based on course offered schedule by year.

Mata Pelajaran Umum

University Core Modules (UCM)

	Credits		Credits
U2		U3	
Bahasa Kebangsaan 'A'	3	Malaysian Literature in English	2
U2		U3	
Music as Human Expression	2	Architecture and Nation Building	2
U2		U3	
World Civilizations	2	People Dynamics in Malaysian Organizations	3
U2		U3	
Literacy Appreciation	2	Malaysian Legal System	3
U2		U3	
Public Speaking	2	Malaysian Arts & Culture	2
U2		U3	
Introduction to Acting	3	Malaysian Food Heritage	2
U2		U3	
Introduction to Philosophy	3	Malaysian Studies	3
U2		U3	
Personal Development	3	Introduction to Biodiversity	3
U2		U3	
Understanding Information System for Business	2	Rights in Malaysia	3
U2		U3	
Personal Financial Planning	2	Malaysian Indigenous Cultures	2
U2		U4	
Logic & Reasoning	2	Community Service Initiative	2
U2			
Leading in the 21st Century	2		
U2			
Entrepreneurship	2		
U2			
Information Literacy	2		
U2			
Choice of an International Language	3		

*Only for Malaysian students without credit in SPM Bahasa Melayu

Course Descriptions

Business

ACCT201

Accounting I

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This underlying framework of this course guides students through accounting concepts and standards for the preparation and analysis of financial statements. Topics include accounting cycles, accounting systems, internal control, inventory, accounts receivable, cash flows, assets, liabilities, equity, and forms of business organizations. Services, merchandising and partnership accounting is also included.

ACCT202

Accounting II

Credit Hours: 3

Prerequisites: ACCT201

Co-requisites: None

This course is a continuation from Accounting I and focuses on financial and managerial accounting fundamentals. Financial aspects include the transactions and recording of common, preferred, and treasury stocks, paid-in-capital, dividends, retained earnings, earnings per-share, bonds, investments, preparation and analysis of the statement of cash flows and analysis of financial statements. Management accounting aspects include the interpretation and use of accounting data in management planning, control and reports, cost concepts and measurement, cost-volume-profit relationships, budgeting and responsibility accounting, flexible budget and standard costs, activity-based costing transfer pricing, and special business decisions and capital budgeting.

BLAW331

Legal Environment of Business

Credit Hours: 3

Prerequisites: Complete 200 level business courses

Co-requisites: ENGL102

This course reviews a wide range of legal topics, with particular focus on those impacting upon business, including both public and private law governing business practices and transactions. Starting with several major areas of law that together make up the legal environment of business, this course treats in detail the law of contracts, and analyses other public and private law areas, including the law governing business entities.

ECON202

Microeconomics

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course introduces students to the nature of economics, economic concepts, scarcity and choice, price system, distribution of income, decision-making by consumers and firms, comparative economic systems, perfect and imperfect competition.

ECON203

Macroeconomics

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course emphasizes the concepts and problems in macroeconomics, the macroeconomics principles and policy on aggregate expenditure and equilibrium output, monetary and fiscal policy, interest rate and money supply, and the role of the Federal Reserve System. Also included are topics on aggregate demand and supply, the labor market, inflation, money and banking, contemporary problems, fluctuation in economic growth and productivity, and the global economy on international trade, comparative advantage and protectionism.

FINS323

Introduction to Financial Management

Credit Hours: 3

Prerequisites: Complete 200 level business courses

Co-requisites: ENGL102

A study of the fundamentals of financial management, focusing on financial analysis and forecasting, operating and financial leverage, capital budgeting and its risk, capital asset pricing model (CAPM), the determination of beta, asset, and firm risks, dividend policy and its interrelation with investment and financing, capital structuring theory, financial markets, short- and long-term financing, fundamentals of discounted cash flow, and the concept of a return target.

GBUS101

Preparatory Business

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This course is designed to introduce students to the nature of business and to the various concentrations within the field. Students would be exposed to fundamental economic concepts and problems from both a micro and macro view, and how it affects the nature of business. Students would also study basic

accounting concepts and procedures in preparing accounting statements; and learn how to evaluate performance and financial positions of an organization's financial statement.

MGMT325

Principles of Management

Credit Hours: 3

Prerequisites: Complete 200 level business courses

Co-requisites: ENGL102

Principles of Management is a survey course encompassing the functions of managers: planning, organizing, leading & controlling. Within this framework, we will study such topic such as the history of management, decision making, strategy, ethics, international management, entrepreneurship, human resources, group dynamics and communication.

MKTG311

Marketing Principles & Problems

Credit Hours: 3

Prerequisites: Complete 200 level business courses

Co-requisites: ENGL102

The course focuses on a thorough understanding of the modern marketing system as it operates in our contemporary society. Besides teaching of the basic vocabulary of the discipline, its major objective is to deal in a comprehensive way with marketing principles, theories, practices and strategies. Some of the main highlights of the course are: the design, distribution, pricing, and promotion of goods, services, people, places and causes, national and international markets, and legal and ethical constraints.

Computer Science

CSC1101

Introduction to Computers

Credit Hours: 3

Prerequisites: None

Co-requisites: None

The aim of this course is to provide students with no or minimal background in computers with basic knowledge and skills in the computing environment, and to provide a foundation from which to advance to higher level courses in computer-related fields. This course introduces students to the Internet, computer hardware and its peripherals, the operating system, software, communication and networks

CSCI102

Programming in C++

Credit Hours: 3

Prerequisites: None

Co-requisites: None

The purpose of this course is to teach students with no or minimal programming knowledge the basics of C++ programming language. This course discusses fundamental conceptual models for object-oriented programming and illustrates these through C++ programming language and application problems.

CSCI117

Computer Programming – JAVA

Credit Hours: 3

Prerequisites: CSCI102

Co-requisites: None

This course explains the concept of object-oriented programming and discusses concepts such as classes, inheritance, and methods using Java language. It also introduces available classes (Swing) to develop graphical user interfaces (GUIs), event-driven programming, and exception handling.

CSCI221

Object-Oriented Programming

Credit Hours: 3

Prerequisites: CSCI102

Co-requisites: None

This course discusses fundamental conceptual models for object-oriented programming and illustrates these with C++ programming language and application problems. Topics include classes, operator overloading, inheritance, virtual functions, polymorphism, templates, exception handling, software reuse, and programming paradigms.

CSCI251

Programming for Engineers and Scientists

Credit Hours: 3

Prerequisites: ENGR196

Co-requisites: MATH172

This course introduces students to structured programming using the C language. C language features including data types, constants, operator statements, functions, arrays and pointers. Students will learn how to develop programs using pseudo code and flow charts, and write applications to solve problems in engineering and the sciences.

Engineering

ELEC201

Linear Circuit Theory I

Credit Hours: 3

Prerequisites: None

Co-requisites: ELEC207, MATH353, MATH271

Linear Circuit Theory covers volt-ampere characteristics for circuit elements, independent and dependent sources; Kirchhoff's laws, circuit equations; operational amplifier, Thevenin's and Norton's theorems; superposition; mesh and nodal analysis; transient response of RC, RL and RLC circuits; sinusoidal sources; phasors; and the use of Pspice.

ELEC202

Linear Circuit Theory II

Credit Hours: 3

Prerequisites: ELEC201

Co-requisites: None

This course is a continuation of ELEC201, covering use of Laplace Transform techniques to analyze linear circuits with and without initial conditions, characterization of circuits based upon impedance, admittance, and transfer function parameters; determination of frequency response via analysis of poles and zeros in the complex plane; the relationship between the transfer function and the impulse response of a circuit; use of continuous time convolution to determine time domain responses; properties and practical uses of resonant circuits and transformers; input – output characterization of a circuit as a two-port; and low and high-pass filter design.

ELEC207

Electronic Measurement Technique Lab for ELEC201

Credit Hours: 1

Pre-requisites: None

Co-requisites: ELEC201

This course which is to be taken with ELEC201. This course covers voltage, current, impedance, frequency and waveform measurements; frequency and transient response; use of operational amplifiers in instrumentation systems; and circuit problem solving using Pspice.

ENGR121

Engineering Graphics

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This course provides an introduction to Engineering Graphics, including fundamental concepts, practice, and application in the areas of freehand sketching and lettering. Also included are

fundamentals of orthographic projection with applications; isometric and oblique views; sectional and auxiliary views; dimensioning and tolerancing screws; threads and fastener working drawings with AutoCAD.

ENGR196

Engineering Problem Solving

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This course is an introduction to the field of engineering, engineering disciplines, SI and English units, conversion of units and equations. Also covered are the concept of datum, pressure, temperature and energy; introduction to computers, engineering design, communication and report writing; statistics, summary diagrams, normal distribution, engineering economy, and the use of MS Word, MS Excel, PowerPoint and MatLab for engineering problem solving.

MECH200

Thermodynamics

Credit Hours: 3

Prerequisites: None

Co-requisites: MATH172

This course introduces students to basic concepts of thermodynamics, such as properties evaluation of gases and incompressible substances; theory and applications of the First and Second Law of Thermodynamics; energy, entropy, gas power, vapor power and refrigeration cycles.

MECH270

Basic Mechanics I – Statics

Credit Hours: 3

Prerequisites: MATH172

Co-requisites: None

This course introduces students to mechanics, concurrent forces, equilibrium of particles, equilibrium of rigid bodies, concentrated and distributed force systems; centroids, center of gravity, equilibrium of trusses, frames, and machines; analysis of internal forces in beams and cables; moments of inertia and frictional forces.

MECH274

Basic Mechanics II – Dynamics

Credit Hours: 3

Prerequisites: MECH270, PHYS211

Co-requisites: MATH271

This course covers three modules: Module one covers kinematics and kinetics of particles; energy and momentum methods; and system of particles are discussed. The second module treats the equations of motion and energy; and momentum principles for rigid bodies in planar motion.

The third module covers the kinematics; equations of motion; and energy and momentum methods for rigid bodies in three-dimensional motion.

Mathematics

MATH110

College Algebra

Credit Hours: 3
Prerequisites: None
Co-requisites: None

The course emphasizes the connections among graphical, numerical and algebraic concepts and between algebra and other branches of mathematics. Topics include equations and inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, trigonometric identities and equations, matrices and system of linear equations, sequences, series and probability.

MATH150

Pre-Calculus

Credit Hours: 3
Prerequisites: None
Co-requisites: None

This course is designed to prepare students for learning calculus. Students will develop skills and stamina necessary to solve lengthy, multi-step problems, involving a variety of pre-calculus mathematical concepts. Students will also develop independence of thought and algebraic sophistication necessary to be successful in their study of calculus.

MATH161

Calculus For Business I

Credit Hours: 3
Prerequisites: Credit in Modern Mathematics (SPM or O Level)
Co-requisites: None

This course introduces students to calculus with applications to business, algebra review, functions, graphs, limits, continuity, derivatives, logarithmic and exponential functions.

MATH162

Calculus For Business II

Credit Hours: 3
Prerequisites: MATH161
Co-requisites: None

This course is a continuation of MATH161. It continues with the derivatives of logarithmic and exponential functions, and introduces students to integration with applications to business.

MATH171

Calculus I

Credit Hours: 5
Prerequisites: Credit in Additional Mathematics (SPM or O Level)
Co-requisites: None

This course concentrates on analytical geometry, functions, limits, continuity, derivatives of algebraic and trigonometric functions, applications of derivatives, and integration.

MATH172

Calculus II

Credit Hours: 5
Prerequisites: MATH171
Co-requisites: None

This course covers applications of integration, further techniques of integration, infinite series, conic sections, parameter-ized curves and polar coordinates.

MATH208

Discrete Mathematics

Credit Hours: 3
Prerequisites: MATH172
Co-requisites: None

This course is an introduction to discrete mathematical structures and their applications to computer science. Topics include propositional logic, predicate logic, set theory, functions, algorithms and their complexity, applications of number theory, mathematical induction, recursive definitions and algorithms, counting, permutations, combinations, probability, recurrence relations, inclusion-exclusion, relations, graphs and trees, and Boolean algebra.

MATH271

Calculus III

Credit Hours: 5
Prerequisites: MATH172
Co-requisites: None

This course covers vectors and analytical geometry in space, differential calculus of functions of several variables, multiple integration, and vector calculus.

MATH319

Linear Algebra

Credit Hours: 3
Prerequisites: None
Co-requisites: MATH271

This course is an introduction to basic concepts and applications of linear algebra. Topics include systems of linear equations, matrices, determinants, vectors spaces, inner product spaces, eigenvalues and eigenvectors, and linear transformations.

MATH353

Differential Equation

Credit Hours: 3
Prerequisites: None
Co-requisites: MATH271

This course introduces students to the theory, applications, techniques, and numerical methods of differential equations, to solve problems in engineering and science. Materials that will be covered are first and second order linear differential equations and their applications, Laplace transform, and special functions and series solution of differential equations.

STAT230

Statistics I

Credit Hours: 3
Prerequisites: MATH161 or MATH110
Co-requisites: None

This course focuses on the quantitative and qualitative analysis of statistical data, descriptive statistics, probability concepts and distribution, statistical sampling and distribution, statistical estimation, linear regression and correlation, and residual analysis and applications of statistics in business and economics.

STAT261

Statistics For Engineering and Sciences

Credit Hours: 3
Prerequisites: MATH171
Co-requisites: None

The course focuses on basic probability and statistics with applications in engineering and sciences. Materials that will be covered are quantitative and qualitative analysis of statistical data, descriptive statistics, elementary probability, random variables and their distributions, random processes, statistical inferences, curve fitting and prediction, correlation and application to quality assurance and reliability.

STAT330

Statistics II

Credit Hours: 3
Prerequisites: STAT230, Complete 200 level business courses
Co-requisites: None

This course focuses on the application of the principles learned in the earlier statistics classes. In addition, students will be exposed to new concepts such the analysis of variance (ANOVA), multiple regressions, model building, time series analysis and forecasting, non-parametric statistics, statistical process control (SPC), decision theory and analysis, and index numbers. Business, economic and production / manufacturing applications will be emphasized.

Applied Sciences

BIOL160

Biological Science (With Lab)

Credit Hours: 4

Prerequisites: CHEM101

Co-requisites: None

This course covers basic concepts of the organization of life at the molecular and cellular level, flow of energy through living systems, transmission of genetic information and mechanisms of evolution. Also included are transmission of hereditary information, DNA as the carrier of genetic material and as a code for protein synthesis in the cell, energy flow at the cellular level with focus on ATP as the main usable energy source, ATP's production and usage, and transfer of energy through the various trophic levels in the ecosystem. Survival of the fittest by natural selection is linked to the adaptation of a population to changes in allelic frequency in the cell.

CHEM101

Fundamentals of Chemistry (With Lab)

Credit Hours: 4

Prerequisites: None

Co-requisites: None

This is an introductory course to fundamentals of chemistry. Students will be taught the basic concepts and principles of chemistry, such as stoichiometry, nomenclature, chemical bonding and chemical reaction. Students will also learn laboratory techniques related to the theoretical concepts, such as the use of chemical balance, take measurements, separation and purification of mixtures, preparation of salts, stoichiometry, and titration.

CHEM105

General Chemistry I (With Lab)

Credit Hours: 4

Prerequisites: none

Co-requisites: MATH171

This is an introductory course to basic chemical phenomenal laws and their application, study of atomic structure and chemical bonding, stoichiometry and thermochemistry.

CHEM106

General Chemistry II (With Lab)

Credit Hours: 4

Prerequisites: CHEM105

Co-requisites: none

This course involves the study of phenomenological laws as well as atomic theories of chemistry in chemical equilibrium, directed valence, inorganic, organic, polymer and radio chemistry.

CHEM221

Organic Chemistry I (With Lab)

Credit Hours: 4

Prerequisites: None

Co-requisites: None

This course gives an introduction to organic chemistry and builds upon the concepts of organic reactions and synthesis of compounds and exploration of various chemical reactions in building higher organic compounds. It builds upon the concepts students learned in CHEM106.

NUTR201

Fundamentals of Human Nutrition

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This is a beginner's level nutritional science course that integrates basic concepts of science with the study of food and nutrition. It is designed for those who want an introduction to food and nutrition and who may later choose a major in it. The course will also provide elementary aspects of the several biological sciences.

NUTR202

Nutrition for Health and Disease

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This course reviews nutritional applications in physical performance and disease prevention. Students will learn the basic information about nutrition-related concerns during the various human life cycles, the benefits of a physically active lifestyle, the supporting food safety measures and technologies in reducing the risk of food-borne illnesses, and the health consequences of malnutrition and over-nutrition.

PHYS211

Physics for Science and Engineering I (With Lab)

Credit Hours: 4

Prerequisites: MATH172

Co-requisites: None

This course is the first of a two- semester sequence in introductory physics with laboratory for science and engineering students. This course covers calculus-based studies including Newtonian mechanics, oscillation and waves, fluids, heat, and thermodynamics.

PHYS212

Physics for Science and Engineering II (With Lab)

Credit Hours: 4

Prerequisites: PHYS211

Co-requisites: None

This course is the continuation of a two-semester sequence in introductory physics with laboratory for science and engineering students. This course covers calculus-based studies including electricity, magnetism, optics, and modern physics.

English

ENGL090

Reading and Writing Foundations

Credit Hours: 5

Prerequisites: Based on EPT results

Co-requisites: None

ENGL090 is a first level basic writing course which introduces students to academic writing. Students will be taken step by step through the writing process, from formulating ideas through the revision stage. Students will be required to write effective paragraphs on contemporary subjects from the health, cultures, social sciences, sciences and humanities that are relevant to their current or future academic coursework. Reading skills such as skimming, scanning, making inferences etc. would be emphasized. Much focus will also be devoted to the development of fluency and accuracy in applying grammatical structures. Students will be exposed to a range of themes throughout the course.

ENGL093

Basic Writing II

Credit Hours: 3

Prerequisites: Based on EPT results

Co-requisites: None

ENGL093 is an English preparatory course which focuses on the development of both academic writing and reading skills, as they are essential to succeed in any undergraduate setting. Grammar is incorporated and will be taught in context. To practice these skills, authentic course materials will be used as much as possible and a wide range of themes will be explored. Students will be exposed to a variety of academic texts throughout the course.

ENGL101

English Composition I

Credit Hours: 3

Prerequisites: Based on EPT or completion of ENGL093

Co-requisites: None

English Composition I is a writing workshop. Students can expect to do a

lot of writing and revising. The course is designed to prepare students to write short essays. The course introduces concepts like Thesis Statements and focuses on discursive and argumentative pieces.

ENGL102

English Composition II

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This course develops skills in critical reading and writing, and research strategies. It will further refine the student's abilities to synthesize material from independent reading, to develop sophisticated, situation-sensitive reading and writing strategies. The course emphasizes the importance of all stages of students' writing processes, including invention, drafting, revising, editing and proofreading. The course involves also the effective communication of student's ideas through writing and discussion.

ENGL200

Introduction to American Literature

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This is an introductory course for which no previous literary training is assumed. Focus is on the different genres – the short story, novel, poetry and drama. Students will learn how to interpret and appreciate selected works from American Literature.

ENGL210

Introduction to Creative Writing

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This is an introduction to the art and craft of Creative Writing with a specific focus on poetry and prose/short fiction. This is a writing-intensive course, which will be conducted as a workshop or studio, where students will be expected to write and read out their own work on a weekly basis. This course will look at a range of classical and contemporary work in poets, prose/short fiction to help students create their own distinct voices and way of writing. Students will be expected to engage in critical discourse, and develop a way of using writing as a way of looking at the world, a way of seeing and expressing the human condition through words. Students will complete a Writing Portfolio by the end of the semester.

Liberal Arts

FILM 101

Introduction to Film Studies

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This course will acquaint students with an understanding of the basics of film history, genre, and technique. It will examine the elements of the construction of narrative and documentary film, and the elements of production including cinematography, editing, and performance. It will address the role of the director and the definition of film genre and style. These topics will be covered in a roughly historical framework with particular emphasis in the beginning given to the silent film. The thematic focus of the course will be the relationship between film and modernism.

HIST101

World Civilizations I (to 1500)

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is an introductory survey of the salient features in the development of world civilizations from prehistoric times until 1500s. Emphasis is laid on the basic formative factors of historical development of societies and massive civilizations in the world to 1500s – economic, social, ideological, cultural, religious as well as political. The course covers the rise and decline of early civilizations and their interactions with the surrounding societies and environments. The course concludes with the coming of European overseas voyages and imperial expansions.

HIST102

World Civilizations II (from 1500)

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is an introductory survey of the salient features in the development of world civilizations from 1500s to the present. Emphasis is laid on the basic formative factors of historical development in the world since 1600s – economic, social, ideological, cultural, religious as well as political. The course covers European overseas voyages, imperial expansion, revolutions against excessive government power and authority, and the development of new science and technologies. The course concludes with the formation of new international, national, religious and gender identities in the last few decades.

HIST105

U.S. History to 1877

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is a survey of the historical events, personalities and factors, which had contributed to the development of the United States of America from pre-Colonial era to the Reconstruction in 1865. The survey includes pre-Columbian times, the arrival of the Europeans, the American Revolution and independence from the British, the birth of a new nation and constitution, Western expansion, the attempt to break up the nation, Civil War and Reconstruction.

HIST106

U.S. History since 1877

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is a survey of the American history from the Reconstruction to the present. The class will examine the historical events, personalities, and factors that contributed to the development of the United States of America in the 19th and 20th centuries. The survey includes US territorial and economic expansion, industrialization, and urbanization, Manifest Destiny, reforms in the Progressive and New Deal eras, World Wars, world power status and post-war transformations.

MUSC103

Introduction to Music

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This introductory course explores music of different historical periods and cultures including contemporary and popular examples. The course aims to enhance students' understanding and appreciation of music.

PHIL101

Introduction to Philosophy

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This course is designed to be a historically oriented introduction to philosophy, in which the development of philosophical thought is traced through the various periods: from the Ancient, Medieval, Renaissance, Enlightenment, to more contemporary times. The goals of this course are to familiarize students with the history of western philosophy,

teach students the basic vocabulary of philosophical discourse, introduce students to the major disputes and theories of philosophy, hone the students' analytical skills and help the students develop their own views about the various philosophical issues.

POLS101

American Government

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is an introductory survey of the United States national government. Topics covered include the American Federal system, national and state governments, the US constitutional principles, political participation, electoral process, and functions of political institutions. This will include the theory and practice of politics, the organization and use of power at various levels, individual interest groups, organizations, the state and international relations. Emphasis will also be on the role of political parties, political ideologies, the relationship between the three main branches of government and the impact on public policy.

POLS207

Introduction to International Relations

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course surveys the theoretical and the practical dimensions of IR. It examines the evolution of the international system and explores the current relationship between the states and international organizations. Topics will also include diplomacy, foreign policy, causes of war and peace, international political economy and foreign financial assistance.

PSYC201

General Psychology

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is designed to introduce psychology as a scientific research-based approach to understanding the fundamentals of mental and behavioral processes. It includes everything, from the activity of single cells to the interactions of groups and introduces the numerous but integrated subfields of psychology.

PSYC226

Social Psychology

Credit Hours: 3

Prerequisites: PSYC201

Co-requisites: None

This course aims to provide a broad introduction to the field of social psychology. It will cover key theories and theoretical developments in the field, research methodologies and some application to current social issues. The material covers phenomena related to social behavior and social influences on behavior. Topics include self-concept, social perception and cognition, attitudes and attitude change, attraction, helping, aggression, interpersonal influence and group processes. Social psychology defers from sociology in that the latter studies social behavior at the macro level whereas the former deals with the more interpersonal level.

SOC5101

Sociology I

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course introduces students to sociological processes with emphasis on sociological theory and methodology, relationship between individuals, culture and society, characteristics of class structure and social institutions.

SOC5102

Sociology II

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

An extension of Sociology I, this course continues to deal with issues pertaining to social inequality, social institutions and social change. Also covered are focus on the areas of gerontology as well as sex and gender, social institutions including religion, economy, politics, health and medicine.

THTR101

Foundations of Acting I

Credit Hours: 3

Prerequisites: None

Co-requisites: None

This is a practical course to introduce students to the basic skills of acting. To this end they will be given voice training, relaxation and movement exercises. They will also be given an opportunity to use language effectively by writing scripts based on improvised scenes developed in class. In addition students will explore themes from well-known pieces ranging from the Greek to modern theater.

WREL105

World Religion

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course exposes students to studies of Eastern and Western religions beginning with prehistoric and primal religious sources and including the origins, teachings, practices and primary characteristics of contemporary world religions.

Mass Communication

ADVS210

Advertising

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This is an introductory course to advertising that focuses on the foundation and basic principles of advertising, and emphasizes on theories, concepts and practice of this dynamic discipline. The course will also include advertising campaign and integrated marketing communication concepts to further reinforce the principles and theories of the subject.

COMM101

Introduction to Mass Communication

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course considers how the modern mass media developed and what they are developing into. Students will examine how and why traditional mass mediums are converging with the new or digital media and the social, political and personal impacts of these changes. Students will also be studying in depth the traditional mass media that use print, broadcast, sound and filmic ways of producing and conveying messages to audiences, and the evolution of these mediums in conjunction with broader historical and cultural changes.

COMM105

Interpersonal Communication

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course exposes students to the concepts and principles of interpersonal communication, both practical and theoretical. Students will be exposed to the role of language and its influence on interpersonal communication. The role of non-verbal communication in

interpersonal communication will also be analyzed. Students will be exposed to specific situations in which various interpersonal communication principles can be observed and analyzed and will also be provided the opportunity to analyze their own interpersonal communication styles.

COMM215

Cross Cultural Communication

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This introductory course is to equip students with knowledge of concepts, principles, and skills necessary to understand and communicate with people from cultures other than their own. Students' cultural self-awareness will be the starting point. The course then focuses on one's attitudes and feelings toward people from different cultures and their impact on personal behavior.

GBUS271

Business Communication

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This course explores the basic foundation and principles of effective communication in businesses and professions. It also deals with the fundamentals of business communication needed to achieve individual and organization success.

PREL201

Public Relations

Credit Hours: 3

Prerequisites: ENGL101

Co-requisites: None

This is an introductory course to the field of public relations, from its historical context and contemporary implications, to its strategies and tactics. Students will come to understand the basic concepts of effective public relations and its practice in today's fast changing world. Students will also look at some of the issues facing public relations practitioners in today's increasingly technological, multicultural and global environment.

SPCH105

Effective Public Communication

Credit Hours: 3

Prerequisites: None

Co-requisites: ENGL101

This course is designed to provide students with the basic skills of public speaking and to familiarize them with the principles of speech communication. The main thrust

of the course is to provide them with the theory of public speaking and practical experience in preparing and delivering a speech whether impromptu, informative or persuasive. Students will learn the ability to adapt material to particular audiences, reason from evidence to conclusions, and organize ideas according to the demands of informative and persuasive public speaking situations. By the end of the course, students should be able to deliver ideas in public settings using an extemporaneous method of presentation with effective channeling of speech anxiety and will have developed critical listening skills and the ability to assess and evaluate messages.



**TAYLOR'S
UNIVERSITY**

Wisdom • Integrity • Excellence

Taylor's University Lakeside Campus

JPT/BPP(D)1000-701/502(3) DU023(B)

No.1, Jalan Taylor's, 47500 Subang Jaya,
Selangor Darul Ehsan

Tel : 603-5629 5000 Fax : 603-5629 5001

Email : applications@taylors.edu.my

university.taylors.edu.my

- Penang Office Tel : 604-899 9396 Fax : 604-899 9596
- Johor Bahru Office Tel : 607-351 3692 / 3694 Fax : 607-351 3689

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