

## ABOUT PENANG

The state of Penang on Malaysia's Northwest Coast lies at the crossroad of Asia's major civilisations and has sparked visitors' imaginations for centuries. From awe-inspiring architecture, non-stop shopping, and mouth-watering cuisine. Penang is a place with an authentic taste of the real Asia, where it is woven into a tapestry of culture, heritage and natural beauty.

A perfect blend of East and West, Penang has accepted modernity gracefully while maintaining the heritage and tradition. This wonderful state in Malaysia is situated on the northwest coast of the Malaysian Peninsula and is one of the top tourist destinations in Asia. Penang is the second smallest state in the country with the capital of the state being George Town.

Penang has it all: rich history, fun beaches, beautiful resorts, diverse culture, and delicious food. Every year, thousands of visitors come here to experience the unique cultural heritage and scenery. It is also a very cosmopolitan city, perhaps the second busiest in the country after Kuala Lumpur.

The island occupies an area of 285 square kilometres. The state also encompasses Province Wellesley (Seberang Perai), a strip on the mainland. The island is separated from the mainland by a channel three kilometres wide at the narrowest point. The Penang Bridge (13.5km) - completed in August 1985, Penang Second Bridge (24km) - completed in March 2014 as well as Ferry services link the island to the mainland

### **ABOUT USM**

Founded in 1969, Universiti Sains Malaysia (USM) is the second oldest public institution of higher learning in Malaysia. The university is divided into six campuses with it's Main Campus and Sains@USM located on the Penang Island. Its five other branch campuses are Health Campus located in Kubang Kerian, Kelantan (approximately 300km from the main campus), Advanced Medical and Dental Institute (IPPT) in Bertam, Engineering Campus in Nibong Tebal, and Institute of Postgraduate Studies (IPS KL) in the heart of the capital city, Kuala Lumpur. An offshore medical programme campus, KLE-Belgaum is located in India.

USM offers a vast variety of undergraduate and post-graduate programmes, which have so far attracted students from more than 115 countries all over the world. USM offers courses ranging from Natural Sciences, Applied Sciences, Medical and Health Sciences, Pharmaceutical Sciences to Building Science and Technology, Social Sciences, Humanities, and Education.

Since the beginning, USM has adopted the School system rather than the traditional Faculty system, to ensure that its students are multi-disciplined from their exposure to other areas of study by other Schools. It also encourages students to be active in extra-curricular activities given the myriad of clubs and societies available.

**>>>** OUR MISSION **AND** VISION



### VISION

Transforming Higher Education for a Sustainable Tomorrow

### MISSION

USM is a pioneering, transdisciplinary research intensive university that empowers future talents and enables the bottom billions to transform their socioeconomic well-being.

### **VALUE**

- · Quality
- Equality
- Availability
- Accessibility
- Affordability
- Appropriateness



### **SCHOOLS IN USM**

### MAIN CAMPUS

- SCHOOL OF HOUSING, BUILDING AND PLANNING
- SCHOOL OF INDUSTRIAL TECHNOLOGY
- SCHOOL OF PHARMACEUTICAL SCIENCES
- SCHOOL OF COMPUTER SCIENCES
- SCHOOL OF EDUCATIONAL STUDIES
- SCHOOL OF MANAGEMENT
- SCHOOL OF COMMUNICATION
- SCHOOL OF THE ARTS
- SCHOOL OF LANGUAGES, LITERACIES AND TRANSLATION
- SCHOOL OF HUMANITIES
- SCHOOL OF SOCIAL SCIENCES
- SCHOOL OF BIOLOGICAL SCIENCES
- SCHOOL OF CHEMICAL SCIENCES
- SCHOOL OF MATHEMATICAL SCIENCES
- SCHOOL OF PHYSICS
- SCHOOL OF DISTANCE EDUCATION
- GRADUATE SCHOOL OF BUSINESS (GSB)
- INSTITUTE OF POSTGRADUATE STUDIES

### **HEALTH CAMPUS**

- SCHOOL OF DENTAL SCIENCES
- SCHOOL OF HEALTH SCIENCES
- SCHOOL OF MEDICAL SCIENCES

### **ENGINEERING CAMPUS**

- SCHOOL OF AEROSPACE ENGINEERING
- SCHOOL OF CHEMICAL ENGINEERING
- SCHOOL OF CIVIL ENGINEERING
- SCHOOL OF ELECTRICAL & ELECTRONIC ENGINEERING
- SCHOOL OF MECHANICAL ENGINEERING
- SCHOOL OF MATERIALS & MINERAL RESOURCES ENGINEERING

~ca@USN

## USM - KLE INTERNATIONAL MEDICAL PROGRAMME

The School of Medical Sciences, Universiti Sains Malaysia (USM) introduced its medical programme in 1979. 30 years later, USM has established an offshore programme in Belgaum, India in collaboration with Karnataka Lingayat Education (KLE). This offshore 5 year M.D programme is conducted at KLE University Campus in Belgaum, India. Upon completion of their studies, students will be awarded a medical degree. This is a locally accredited USM Medical Degree Program conducted overseas and is customised to the needs of the medical career in Malaysia.







#### THE DEPARTMENTS IN USM-KLE IMP

PRE- CLINICAL	PARA- CLINICAL	CLINICAL	ALLIED	LANGUAGES	OTHERS
Anatomy     Physiology     Chemical     Pathology     (Biochemistry)	Pathology Microbiology Pharmacolog y Community Medicine Behavioral Science	Surgery Medicine Obstetrics & Gynecology (ONG) Pediatrics Radiology Orthopedics Anesthesiology Psychiatry ENT Ophthalmology Family Medicine	• Physiotherap y • Nursing	• English • Kannada • Bahasa Malay	Titas Entrepreneurshi p Co-Curriculum



#### · Analytical Biochemistry Research Centre (ABrC)\* · Centre for Global Sustainability Studies (CGSS)\* · National Advanced IPv6 Centre (NAv6)\* APPLIED SCIENCES Computer Translation Unit\* · Malaysian Institute of Pharmaceuticals and Nutraceuticals\* · National Poison Centre\*\* · Centre for Drug Research\*\* · Basic Education Research Unit (BERU)\* APPLIED ARTS · Centre for Instructional Technology and Multimedia\* · National Higher Education Research Institute (IPPTN)\* · Centre for Global Archaeological Research\* . Centre for Policy Research and International Studies (CenPRIS)\* . Centre for Research on Women and Gender (KANITA)\* **PURE ARTS** . Centre for Education, Training and Research in Renewable Energy and Energy Efficiency (CETREE)\* • Centre for Islamic Development Management Studies (ISDEV)\* · Research and Education for Peace (REPUSM)\* · Centre For Chemical Biology (CCB)\* . Centre For Marine & Coastal Studies (CEMACS)\* **PURE SCIENCES** Vector Control Research Unit (VCRU)\* Astronomy & Atmospheric Science Research Unit\* Advanced Medical & Dental Institute (AMDI)\* MEDICAL Human Genome Centre\* Institute for Research in Molecular Medicine (INFORMM)\*\* Centre for Engineering Excellence (CEE)\* Collaborative Microelectronic Design Excellence Centre (CEDEC)\* ENGINEERING Science & Engineering Research Centre(SERC)\* Institute of Nano Optoelectronics Research and Technology (INOR)\* . River Engineering and Urban Drainage Research Centre (REDAC)\*\*

Note: \* COE (Centre of Excellence)

\*\* HiCOE (Higher Education Centre of Excellence)

### **FACILITIES AND SERVICES IN USM**

### **SERVICE CENTRES**



PUSAT SEJAHTERA



CENTRE FOR INSTRUCTIONAL TECHNOLOGY AND MULTIMEDIA



CENTRE FOR KNOWLEDGE, COMMUNICATION & TECHNOLOGY



**DEWAN BUDAYA** 



HAMDAN TAHIR LIBRARY



HAMZAH SENDUT LIBRARY



ISLAMIC CENTRE



TUANKU FAUZIAH MUSEUM & GALLERY



**USM PRESS** 



INTERNATIONAL MOBILITY & COLLABORATION CENTRE



CENTRE FOR RESEARCH ON WOMEN & GENDER

# ACADEMIC PROGRAMMES

Universiti Sains Malaysia welcome those who are interested to be part of the campus citizenry. In line with this, a variety of academic programmes tailored to meet current market needs are on offer. In total, there are 61 programmes offered for undergraduate while more than 300 academic programmes are offered for postgraduate.

THE ACADEMIC PROGRAMME STRUCTURE OFFERED AT USM IS DIVIDED INTO 4 CATEGORIES, NAMELY:



UNDERGRADUATE STUDY PROGRAMME



DISTANCE LEARNING PROGRAMME



POSTGRADUATE PROGRAMME



PROGRAMME / STUDY
ABROAD PROGRAMME

ACADEMIC SESSION IN USM: SEMESTER 1 (FALL SEMESTER) : OCTOBER - FEBRUARY SEMESTER 2 (SPRING SEMESTER): MARCH - AUGUST

### **OTHER FACILITIES**



#### **TUANKU FAUZIAH MUSEUM & GALLERY**

An impressive Tuanku Fauziah Museum & Gallery filled with world-class display and a state-of-the-art Art Gallery with fine art pieces.



#### LECTURE THEATRE AND HALLS

Lecture theatre and halls to facilitate in class teaching and learning.



#### **VARIOUS SHOPS**

Banks, bookshop, pharmacy, post office and retail outlet to cater to the needs of student and staff.

Donate Donal Books Books Here Here

### AND RESOURCES

#### HAMZAH SENDUT LIBRARY

An outstanding research library of over one million items and an extensive network of electronic residences to accommodate their stay on campus.



#### SPORTS CENTRE

Equipped with indoor and outdoor facilities to cater for students' and staff's sports event.



#### **CAFETERIAS AND CAFES**

Warm and cozy cafeterias and welldesigned pavilions.



### **ON-CAMPUS ACCOMODATIONS**

MAIN CAMPUS



DESASISWA AMAN DAMAI



DESASISWA BAKTI FAJAR PERMAI & PETAS



DESASISWA CAHAYA GEMILANG HARAPAN



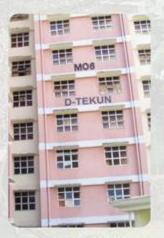
DESASISWA INDAH KEMBARA



DESASISWA RESTU



DESASISWA SAUJANA



DESASISWA TEKUN



INTERNATIONAL HOUSE

### ON-CAMPUS ACCOMODATIONS

• ENGINEERING CAMPUS •



DESASISWA JAYA LEMBARAN UTAMA

• HEALTH CAMPUS •



DESASISWA MURNI NURANI

## OFF-CAMPUS ACCOMODATIONS

Students may select a variety of accommodation available which are situated outside of the campus. Students who are staying outside of the campus are automatically registered under the Students Without Hostel Association (PETAS) where their well-being is taken care of. The frequent places international students would choose for off-campus accommodation: E-Park, N-Park,Sunny Ville, Ivory, Universiti Heights and Raffel Village. All establishments are within walking distance from the campus. They are also strategically located as follows:

APPROXIMATELY 8.5 KM TO PENANG INTERNATIONAL AIRPORT APPROXIMATELY 9.0 KM TO WELD QUAY (PENANG JETTY) APPROXIMATELY 10.5 KM TO GEORGETOWN (CITY CENTRE) APPROXIMATELY 2.0 KM TO SG NIBONG BUS TERMINAL

### ACCOMODATION SURROUNDING THE MAIN CAMPUS



E-PARK



N-PARK



SUNNY VILLE



IVORY



**UNIVERSITI HEIGHTS** 



RAFFEL VILLAGE

### **CAMPUS LIFE**

USM provides various sporting facilities such as archery range, cricket, football field, badminton courts, tennis courts, hockey courts, rugby field, softball, squash courts, and basketball courts. Other activities include cultural activities, leadership programmes, community service programme, and excellence programme with the cooperation of the Student Advisory and Development Unit, the Sports Unit, the Arts and Cultural Development Unit, and Hostel Management.

Cultural events/activities are organised to foster closer ties among students. There are also various clubs and societies that cater to a wide array of interest. These include the Political Science Society, Computer Science Club, Indian Cultural Club, Navigator Society, Astronomy Club, Debating & Public Speaking Club, and Mass Communication Club to name a few. The Counselling Unit at USM offers support service to help develop students' potential and capabilities.

Activities are realised through societies, clubs, sports and cultural activities, motivation workshops, and debate competitions. There are annual activities such as forums, workshops, and programmes in conjuction with the National Day celebrations such as the Ambang Merdeka Night and the Merdeka Campus Walk.



## SHORT TERM AND STUDY PROGRAMMES

The short-term programme is tailor-made to cater to the needs of our partner universities for mobility events in a short period of time. Under this programme, International Mobility and Collaboration Centre (IMCC) can plan a credit transfer programme or non credit programme to suit your interests. Summer Programmes at USM, brimming with cultural activites, will allow you to explore Malaysia in all its diverse beauty. The following are a few examples of the programmes:

- BIODIVERSITY SHORT PROGRAMME
- ARCHITECTURE AND MALAYSIA STUDY PROGRAMME
- TROPICAL DATA SCIENCE SCHOOL

## BIODIVERSITY SHORT PROGRAMME

(2 WEEKS)

This programme exposes participants to the essence of Malaysia within the two-week stay in Penang. The participants will get to explore the tropical biodiversity and experience the complexity and beauty of some of the most biologically diverse and threatened ecosystems in the world.



# ARCHITECTURE AND — MALAYSIA STUDY → PROGRAMME

(2 WEEKS)

Students will study about Malaysia's distinctive architecture as well as Malaysian culture. The students may become acquainted with the distinctive architecture as well as the rich culture that Malaysia has to offer.



## \_\_ TROPICAL DATA \_\_\_ SCIENCE SCHOOL \_\_

(2 WEEKS)

Through this programme, students will be able to comprehend the data science workflow, the variety of roles within data science, and the application of data science to real-world scenarios. Students will also learn about the various different cultures in Malaysia via the cuisine and dress, among other things.



## INTERNATIONAL MOBILITY & COLLABORATION CENTRE

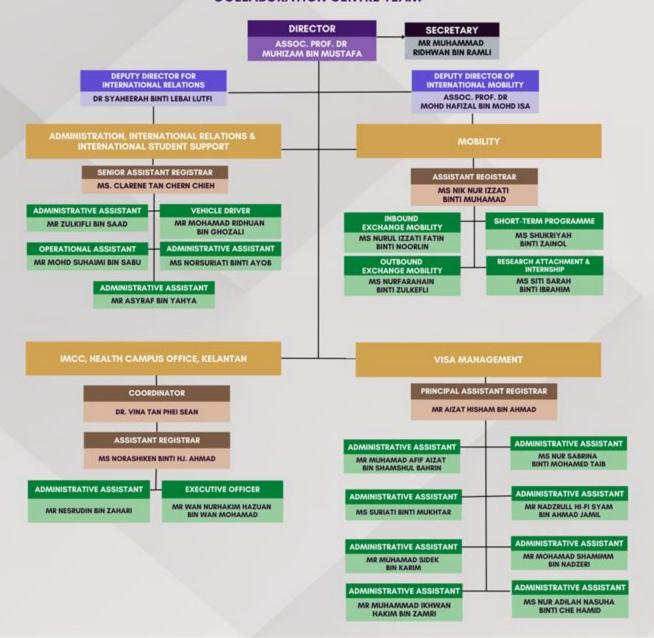
#### IMCC

International Mobility & Collaboration Centre (IMCC) was previously known as the USM International Office. IMCC is the platform for USM international students to pursue quality higher education through various mobility programmes. Through these programmes, USM students will be able to compete in the global market and stand shoulder to shoulder as the future global human resource through various programmes at home and abroad. We would like to welcome students to join the programmes and experience living in Malaysia, a diverse country that is rich in cultures and a great hub for travelling to other South East Asian countries.

The student exchange and study abroad programmes provide students the opportunity to study for one or two semesters. USM is a leading university which allows you to experience first class education in a great location and discover a nation known throughout the world as being 'Truly Asia'.



### INTERNATIONAL MOBILITY & COLLABORATION CENTRE TEAM



### **CONTACT US**

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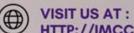
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