



XIAMEN
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厦门大学马来西亚分校所面临的机遇与挑战

Challenges and Opportunities Faced by Xiamen University Malaysia: the Pioneer of Chinese University Overseas Campus



XIAMEN UNIVERSITY MALAYSIA
廈門大學 馬來西亞分校



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- **第一部分:马来西亚分校进展情况**

Part 1: Overview of Xiamen University Malaysia (XMUM)

- **第二部分: 面临的机遇和挑战**

Part 2: Opportunities and Challenges faced by XMUM



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第一部分: 马来西亚分校进展情况

Part 1: Overview of Xiamen University Malaysia (XMUM)

厦门大学的四个校区

4 Campuses of Xiamen University



中国985名校在海外设立的第一所分校

The first overseas campus set up by a “Project 985” university



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- 产权：由厦门大学全资拥有

Ownership: 100% owned by Xiamen University China

- 教学媒介语：全英文授课（除中文、中医之外）

Medium of instruction: all programmes are taught in English (except Chinese Studies and Traditional Chinese Medicine)

- 目标：成为提供一系列预科、本科、硕士和博士课程的综合的教学研究型大学

Aim to become a **fully-fledged, research-intensive university** with a wide range of programmes at foundation, bachelor, master and PhD levels.

投资 Investment



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- 总占地面积 Total area:
150 acres
- 总建筑面积 Total Floor
Space:
470,000 square meters
- 建成后可容纳 Total
Capacity:
10,000 students



总投资
13亿马币
Total
Investment
RM 1.3 billion
(USD 300 million)

本科项目 Bachelor Degree Programmes

No.	Programme	MOHE Approval No.	MQA Approval No.	Tuition Fee
1	Chinese Studies	N/227/6/0003	MQA/PA5486	RM 22,000 (USD 5,100)
2	Journalism	N/321/6/0185	MQA/PA5669	
3	International Business	N/345/6/0756	MQA/PA5302	
4	Accounting	N/344/6/0417	MQA/PA5670	
5	Finance	N/344/6/0029	MQA/PA5303	
6	Computer Science and Technology	N/481/6/0706	MQA/PA5711	RM 24,000 (USD 5,600)
7	Software Engineering	N/481/6/0707	MQA/PA5712	
8	Digital Media Technology	N/481/6/0705	MQA/PA5487	
9	New Energy Science and Engineering	N/552/6/0055	MQA/PA5668	
10	Marine Biotechnology	N/545/6/0072	MQA/PA5672	
11	Chemical Engineering	N/524/6/0063	MQA/PA5713	
12	Electrical and Electronic Engineering	N/523/6/0291	MQA/PA5671	
13	Traditional Chinese Medicine	N/721/6/0058	MQA/PA5710	RM 23,000 (USD 5,400)
14	Mathematics and Applied Mathematics	预计2018年9月开设		
15	Advertising	预计2018年9月开设		

预科项目 Foundation Programmes



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No.	Level	Programmes	MOHE Approval No.	MQA Approval No.	Tuition Fee
1	Foundation	Foundation in Science	N/010/3/0391	MQA/PA8153	RM 13,000 (USD 3,000)
2		Foundation in Arts and Social Science	N/010/3/0408	MQA/PA8154	RM 12,000 (USD 2,800)

更多项目正在筹划中 More programmes in the pipeline

Level	Programmes	Status
学士 Bachelor	<u>Bachelor of Science in Marine Environmental Chemistry</u>	Submitted
	Bachelor of Management in Hospitality Management	Under preparation
	Bachelor of Engineering in Aviation Engineering	Under preparation
	Bachelor of Science in Actuarial Science	Under preparation
	Bachelor of Arts in International Relations	Under preparation
	Bachelor of Cognitive Science and Technology	Under preparation
硕士 Masters	<u>Master in Business Administration</u>	Received PA from MQA
	<u>Master of Chinese Studies</u>	Submitted
	Master of Science in Marine Biotechnology	Under preparation
	Master in Energy Technology	Under preparation
	Master of Engineering in Chemical Engineering	Under preparation
	Master of Science in Mathematics and Applied Mathematics	Under preparation
博士 PhD	PhD in Marine Biology Engineering	Under preparation
	PhD in Computer Science	Under preparation
	PhD in Mathematics and Applied Mathematics	Under preparation



学生人数 Students Enrolment

- 在校生人数目前共有3,300, 其中马来西亚学生 2,265
Current size of student population is 3,300, including 2,265 Malaysian students

国际学生 International Students

- 950名学生来自中国大陆(通过高考录取) 950 students from Mainland China
- 2018年4月底, 近100名来自其他15个国家和地区的学生: By the end April 2018, about 100 students from the following 15 countries and regions:
- 2018年9月底, 约180名来自其他国家和地区的学生 By the end of Sept 2018, about 180 students from other countries and regions

优势 Attractions



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- 经由中国、马来西亚两国教育部认证的学历。Academic qualifications recognized both in Malaysia and China.
- 英语教学下中国元素与国际化教育的完美融合。Perfect integration of China's elements with international education through teaching in English.
- 参与中国和东盟经济、文化和技术交流的强大竞争优势。Strong competitive advantage in taking part in economic, cultural and technological exchanges between China and ASEAN countries.



师资 Academic Staff:

- **教学与科研并重** Attach equal importance to teaching and research
 - 80%的教师拥有博士学位 80% of our academic staff are doctoral degree holders.
 - 部分老师来自中国厦门大学, 并在马来西亚和全球招聘优秀教师 Part of our academic staff are seconded from XMU China, while the rest are recruited from Malaysia and other countries.
- **目前学术人员构成** Current composition of academic staff
 - 中国厦门大学选派 Seconded from Xiamen University China
 - 马来西亚本地 Local Malaysian
 - 国际 International

科研 Research



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• 科研论文 Research Publications

已在国际SCI期刊上发表论文84篇 Total SCI Publications (2015-2017): 84

- 作为第一作者/通讯作者发表论文36篇

Publications with first author / corresponding author at XMUM: 36

- 在一区期刊上发表论文41篇 (包含国际知名刊物)

Tier-1 journals: 41 [including top journals such as *The Lancet*, *The Lancet Neurology* (for medicine), *Nature Communications* (for science & engineering), etc.]

• 人员交流与科研合作 Student & Faculty Exchange and Research Collaborations (on-going):

- 澳大利亚国立大学 Australia National University
- 纽卡斯尔大学(英国和新加坡) Newcastle University (UK & Singapore)
- 南安普顿大学 University of Southampton
- 卡迪夫大学 Cardiff University
- 维多利亚大学(新西兰) Victoria University of Wellington (New Zealand)
- 辛辛那提大学 University of Cincinnati

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OPEN

Interfaces between hexagonal and cubic oxides and their structure alternatives

Hua Zhou^{1,2}, Lijun Wu³, Hui-Qiong Wang^{1,4}, Jin-Cheng Zheng^{1,4}, Lihua Zhang⁵, Kim Kisslinger⁵, Yaping Li¹, Zhiqiang Wang¹, Hao Cheng¹, Shanming Ke², Yu Li², Junyong Kang¹ & Yimei Zhu³

Reversible structure manipulation by tuning carrier concentration in metastable Cu₂S

Jing Tao^{a,1}, Jingyi Chen^{b,1}, Jun Li^a, Leanne Mathurin^b, Jin-Cheng Zheng^{c,d}, Yan Li^a, Deyu Lu^f, Yue Cao^a, Lijun Wu^a, Robert Joseph Cava^{g,1}, and Yimei Zhu^a

PAPER

Check for updates

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Reduced graphene oxide coated porous carbon-sulfur nanofiber as a flexible paper electrode for lithium-sulfur batteries†

R. X. Chu,^a J. Lin,^a C. Q. Wu,^a J. Zheng,^a Y. L. Chen,^a J. Zhang,^a R. H. Han,^a Y. Zhang^{a,b} and H. Guo^{c,*}



View Article Online
View Journal | View Issue

科研论文发表 Publications

Global Health Metrics



Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016

GBD 2016 Mortality Collaborators*

Piezoresistive Effect in Plasma-Doping of Graphene Sheet for High-Performance Flexible Pressure Sensing Application

M. A. S. M. Haniff,^{*†} S. M. Hafiz,^{*‡} N. M. Huang,^{*§} S. A. Rahman,^{||} K. A. A. Wahid,[†] M. I. Syono,[†] and I. A. Azid[‡]

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由来:为什么选择在马来西亚设立分校

Why choose to set up a branch campus in Malaysia



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1. 历史的回馈 A Historic Reciprocation

- 厦门大学由马来西亚华侨陈嘉庚先生于1921年创办

XMU was founded by the Malayan Chinese Mr. Tan Kah Kee in 1921.

- 93年之后,厦大回到嘉庚先生事业取得巨大成功的马来西亚创办分校,这是历史的回馈

93 years later, XMU set up a campus in Malaysia, where Mr. Tan Kah Kee achieved a great success in his career. This is a historic reciprocation.

由来：为什么选择在马来西亚设立分校

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2. 厦门大学国际化的广度和深度

Broaden and deepen the internationalization of Xiamen University

- 厦门大学国际化水平在中国高校排名第8

Xiamen University (XMU) is ranked 8th in China in terms of internationalization level.

- 已与全球300多所高校建立了校际合作关系，有2600多位外国留学生

XMU has 300 foreign partner universities and colleges for exchange and cooperation and has more than 2600 overseas students.

- 致力于营造国际化的学术环境，如推行全英授课，使用英文发表学术成果，培养开放多元的校园文化

XMU is dedicated to engendering an internationally oriented academic environment through, for example, classes conducted in English, publishing in English and the development of an international campus culture.

- 境外分校将走进国际竞技场办学：国际惯例和市场竞争

XMUM operates in an international arena: international convention and severer market competition.

创办历程 Milestones



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· 2012年4月，马来西亚首相纳吉向
时任中国总理温家宝表示，欢迎厦
门大学到马来西亚设立分校。
In April 2012, the Malaysian Prime
Minister Dato' Sri Najib Tun Razak
expressed his welcome to the then
Chinese Premier Wen Jiabao for XMU
to set up a campus in Malaysia.

· 2013年1月21日，马来西亚首相见证，马方高教部部长正
正式向厦门大学校长移交马来西亚高教部的办学邀请函。
On 21 January 2013, the Malaysian Minister of Higher
Education officially handed a letter to invite XMU to set up a
campus in Malaysia.

Milestones



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- 分校的建设获得马来西亚人民的广泛关注, 得到了社会各界人士的大力捐助。

The establishment of XMUM has triggered pledges of financial contributions to its success.



- 2013年10月4日, 中国国家主席习近平和马来西亚首相纳吉共同见证中国国家开发银行、马来西亚征阳集团、厦门大学签署了中国国家开发银行全面支持分校建设协议。

On 4 October 2013, in the presence of the Chinese President Xi Jinping and the Malaysian Prime Minister Dato' Sri Najib Tun Razak, China Development Bank, Sunsuria and XMU signed the agreement on China Development Bank's all-round support for the construction of XMUM.

Milestones



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- 2014年10月17日分校基建
正式动工

On 17 October 2014, the campus construction officially started.

- 2014年7月3日分校奠基

On 3 July 2014, Groundbreaking Ceremony was held.

- 2015年10月分校获得政府
审批的完工验收(CCC)
In October 2015,
Certification of Completion
and Compliance (CCC) was
awarded.



Milestones



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- 2015年11月13日马来西亚教育部批准分校注册，可以开始办学

On 13 November 2015, registration was approved by MOHE.

- 2015年11月23日，李克强总理在中马经济高层论坛上表示，厦门大学在马来西亚设立分校“充分体现了中马人文交流的水平，也体现了马来西亚政府和人民的开放态度”
On 23 November 2015, at the Malaysia-China High Level Economic Forum, Chinese Premier Li Keqiang said that the establishment of XMUM “not only demonstrates the depth of people-to-people exchange between China and Malaysia, but also the openness of the Malaysian government and its people”.

Milestones



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- 2015年12月3日，分校宣布开始招生，接受学生和家长的咨询和报名。
On 3 December 2015, XMUM officially opened for enquiries as well as for receiving applications after announcing the launch of the university's student recruitment.

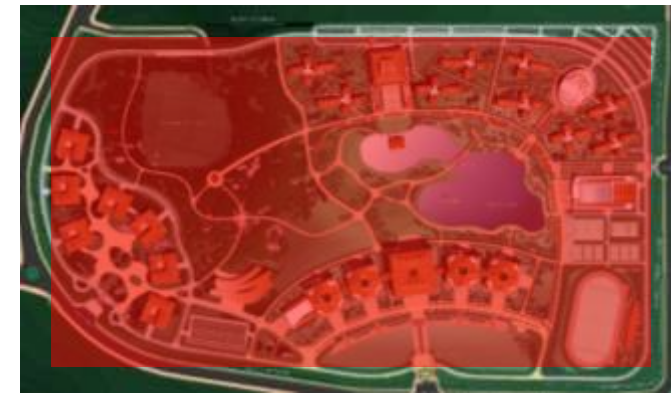
- 2016年2月22日，厦门大学马来西亚分校举办**首批新生开学典礼**。
On 22 February 2016, the Opening Ceremony for Pioneer Students was held at Xiamen University Malaysia.

分校鸟瞰

Bird's Eye View of XMUM



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主（南）校门

Front View of the Main (South) Gate



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主楼群

Main Buildings



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鸟瞰图：学生生活区

Bird's Eye View: Student Hostels & Canteen



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游泳池(夜景)

Swimming Pool (night scene)



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实验室 Laboratories



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分校学生获第三届中国“互联网+”大学生创新创业大赛银奖

XMUM Students Won Silver Prize in the 3rd China College Students' "Internet+" Innovation and Entrepreneurship Competition



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2017 Simon Marais 数学竞赛

2017 Simon Marais Mathematics Competition



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- 各国最佳大学团队奖(15个参赛团队满足比赛相应规定的大学中)

Best of the 15 Universities with an Eligible Grouping, by country

Australia:

The University of Melbourne

Hong Kong:

The University of Hong Kong

Malaysia:

Xiamen University Malaysia

New Zealand:

University of Auckland

Singapore:

Nanyang Technological University





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第二部分：面临的机遇和挑战

Part 2: Opportunities and Challenges faced by XMUM



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机遇：教育丝路

Opportunities: The Educational Silk Road

一带一路与民心相通

The Belt and Road Initiative and People-to-People Connectivity



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- 一带一路倡议的5个合作重点

- 5 Cooperation Priorities of the “Belt and Road” Initiative:

- 政策沟通 Policy coordination
 - 设施联通 Facilities connectivity
 - 贸易畅通 Unimpeded trade
 - 资金融通 Financial integration
 - 民心相通 People-to-people connectivity

- 民心相通之作用：为一带一路倡议提供强有力的民意和社会基础 The role of people-to-people connectivity: a strong public support & solid social foundation for the “Belt and Road” Initiative

促进民心相通

Strengthen people-to-people connectivity



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- 把一带一路建成连接不同文明之路

Build the “Belt and Road” into a road connecting different civilizations.

- 为文化和民间交往提供多种机制，建立更多合作平台，开放更多合作渠道

Establish a multi-tiered mechanism for cultural and people-to-people exchanges, build more cooperation platforms, and open more cooperation channels.

- **加强教育合作，鼓励更多的学生交换学习，办好联合办学项目**
Educational cooperation should be boosted, more **exchange students** should be encouraged and the performance of **cooperatively run schools** should be enhanced.

- **教育丝路 The Educational Silk Road**

教育合作在一帶一路中的作用

The Role of Educational Cooperation in OBOR



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- 提升沿线国家和人民的相互理解和相互信任 Enhance mutual understanding and trust among countries and peoples along the routes.
- 促进文化交流、进行合作研究、培养一带一路急需的具有国际视野和跨文化交流能力的人才 Promote cultural exchange, conduct joint research, and nurture talents with global outlook and cross-cultural communication skills.
- 教育先行有利于营造友好的文化生态和舆论环境 Educational cooperation as a first move would help foster harmonious and friendly cultural environment and public support.

厦门大学马来西亚分校与民心相通

The Roles of XMUM in People-to-People Connectivity



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- 教育是民心相通的重要载体 Education is an important channel for people-to-people connectivity.
- 民心相通和风细雨，润物细无声 People-to-people connectivity works in a soft and gradual way, making enduring impact through subtle influence.
- 教育促进知识传递、文化交融：分校建设多元文化校园 Education can promote knowledge transfer and cultural communication: XMUM as a multicultural campus.
- 尊重欣赏其他文化，建立终生友谊 Respect and appreciate different cultures; establish life-long friendships.

厦大马来西亚分校--镶嵌在现代“**海 丝之路**”上的一个教育明珠

**XMUM – the New Frontier of the
Educational Silk Road**



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为“**一带一路**”培养人才

Nurture talents for the “Belt and Road” Initiative

- 让来自不同国家的青年人，在多元文化的校园中共同学习、相互交流，成为“**一带一路**”所需要的国际型人才

Bring together young people from different countries to study and live in a multi-cultural campus, nurturing them into the international talents needed by the “Belt and Road” initiative.

面临的挑战和困难 Challenges and Problems



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1. 跨文化作业带来的挑战 Challenges of cross-cultural operation

管理团队 Management:

- 不同的语言 Different languages
- 不同的规章制度和政策 Different rules, regulations and policies
- 缺乏国际性管理人才 Lack of international management personnel
- **目前的问题: 厦大团队与本地团队的相互适应与融合**
Integration of management teams from XMU and local



面临的挑战和困难 Challenges and Problems

1. 跨文化作业带来的挑战 Challenges of cross-cultural operation

教学与科研 Teaching and Research:

- 教学与科研媒介语 Medium of instruction
- 马方高教部要求1/3的师资必须由厦大派出(借调使用) MOHE Malaysia requires that 1/3 of XMUM teaching staff must be seconded from XMU
- 厦大师资教学与科研的关系 The competition between teaching and research for staff seconded from XMU
- 目前的困境：一方面，马方要求总校必须派出1/3的教师，另一方面，各相关学院实际派出的老师数量远远不足。



面临的挑战和困难 Challenges and Problems

1. 跨文化作业带来的挑战 Challenges of cross-cultural operation

分校的努力：待遇和生活、工作条件

Efforts by XMUM: Compensation package and work/living environment

- 吸引跨国学术人才 Motivate and incentivize international academic talents
- 发展分校在地的科研活动 Develop indigenous research activities

面临的挑战和困难 Challenges and Problems



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2. 市场和政策的不确定性带来的压力 Pressure caused by market and policy uncertainty

马来西亚的学位教育 Degree Education in Malaysia

- 20所公立大学 20 Public Universities
- 87所私立大学、学院 87 Private Universities and University Colleges
- 11所外国大学分校 10 Foreign University Branch Campuses
- 马来西亚只有3100万人口！ Malaysia has a population of 31 million.

Foreign University Branch Campuses

	外国大学分校 Foreign University Branch Campuses	坐落地点 Location	原籍国家 Country of Origin
1	科廷大学砂拉越分校 Curtin University, Sarawak Campus	砂拉越 Sarawak	澳洲 Australia
2	马来西亚赫瑞-瓦特大学 Heriot-Watt University Malaysia (HWUM)	布城 Putrajaya	英国 UK
3	马来西亚莫纳斯大学 Monash University Malaysia	雪兰莪 Selangor	澳洲 Australia
4	马来西亚纽卡斯尔医药大学 Newcastle University Medicine Malaysia	柔佛 Johor	英国 UK
5	诺丁汉大学马来西亚校区 The University of Nottingham Malaysia Campus	雪兰莪 Selangor	英国 UK
6	马来西亚南安普敦大学 University Of Southampton Malaysia Campus (USMC)	柔佛 Johor	英国 UK
7	斯威本科技大学砂拉越分校 Swinburne University of Technology Sarawak Campus	砂拉越 Sarawak	澳洲 Australia
8	马来西亚雷丁大学 University of Reading Malaysia	柔佛 Johor	英国 UK
9	厦门大学马来西亚分校 Xiamen University Malaysia Campus	雪兰莪 Selangor	中国 China
10	Manipal International University	森美兰 Negeri Sembilan	印度 India
11	Raffles University Iskandar	柔佛 Johor	新加坡 Singapore

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面临的挑战和困难

Challenges and Problems



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2. 市场和政策的不确定性带来的压力

Pressure caused by market and policy uncertainty

高教政策缺乏稳定性 Unstable policies toward tertiary education in Malaysia

- 大学办学自主权受到限制

Constrains on university independence and autonomy

- 政策常常由不熟悉高教的官员主导

Policies formulated by officers unfamiliar with tertiary education

- 政策多变

Frequently changes to tertiary education policies

面临的挑战和困难

Challenges and Problems



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2. 市场和政策的不确定性带来的压力

Pressure caused by market and policy uncertainty

需要中国教育部的政策支持 In need of policy support from the MOE China

- **一带一路研究经费可以在分校购买仪器设备**
The research funding for The Belt and Road Initiative to be used in XMUM
- **允许一带一路沿线国家的中国海外外派员工或已获得绿卡员工的子女通过当地高中升学考试进入分校学习。**
The permission to recruit high school graduates whose parents are China seconded employees working in the Chinese enterprises and permanent residences in Malaysia and other countries along the Belt and Road

面临的挑战和困难 Challenges and Problems



XIAMEN
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MALAYSIA

3. 多元文化校园的管理 Managing a multi-cultural campus

尊重不同宗教、语言和文化习俗

Respect different religions, languages and cultural habits

愿景与使命

Vision and Mission



XIAMEN
UNIVERSITY
MALAYSIA

• 愿景 Vision

成为一所教学与科研一流、多元文化交融的国际性大学

XMUM aspires to become a university with a distinct global outlook, featuring first-class teaching and research, and embracing cultural diversity.

• 使命 Mission

培养有尊严、有智慧的青年人才，使他们成为良好的区域公民，为马来西亚、中国与东盟的人民福祉和社会进步作出贡献

To nurture young talents with dignity and wisdom, turning them into fine citizens of the region who will make contribution to the prosperity of the people and social progress of Malaysia, China and Southeast Asia.



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Thank you.

