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# 計算機應用技術 博士學位課程

PhD in Computer Applied Technology



澳門理工學院  
Instituto Politécnico de Macau  
Macao Polytechnic Institute

## 課程概況 Overview

修讀年期：3年  
Duration: 3 years

授課語言：英語  
Medium: English

課程設置  
Programme



師資隊伍  
Academic Team



## 課程亮點 Highlights

- 培養智能計算機應用技術領域的科研專才，助力大灣區大數據中心建設
- 設普適計算、機器翻譯、無線通信與多媒體技術等領域之國際聯合實驗室，積極支持學生科研發展及創新
- 適合有志從事計算機應用技術研究之人士報考
- Cultivating IT researchers with expertise in smart computer applied technology to support the development of Greater Bay Area big data centre
- Our joint international laboratories in the areas of Ubiquitous Computing, Machine Translation, Wireless Communication and Multimedia Technologies substantially support students to innovate and participate in research projects
- Designed for researchers interested in computer applied technology

## 課程目標 Objectives

本課程著重研究大數據及智能社會的應用技術，以及跨學科環境中與數據和信息相關的現象，深入探討數據科學、計算機科學、人本計算學和社會環境等論題，拓闊學生多方視野，培養擁有前沿計算機應用技術的先驅科研人才，為資訊技術的創新作出積極貢獻。

This programme focuses on applied technology for big data processing and smart society; addresses a range of data and information-related phenomena over interdisciplinary settings; features in-depth discussion on data science, computer science, human-centred computing and the socio-technological environments to develop students' multifaceted perspectives; and fosters pioneer researchers with expertise in cutting-edge computer applied technologies to contribute to IT innovations.

## 課程設計 Programme Structure \*



\* 課堂一般安排於星期一至五下午6時以後及星期六進行。

Classes will be scheduled after 18:00 from Monday to Friday, and on Saturday.

## 報考條件 Eligibility

有意報考人士須具備以下條件：

- 具相關碩士學位或同等學歷；或
- 正修讀碩士學位課程最後一年。

Applicants must satisfy one of the following requirements:

- Holding a relevant Master's degree or the equivalent; or
- Currently studying in the final year of a Master's degree programme.

## 學費及其他費用 Tuition and Other Fees

費用 (澳門幣) <sup>1</sup> Fees (MOP)				
	澳門學生 Macao Students	香港及台灣學生 Students from Hong Kong & Taiwan	葡語系國家學生 Students from Portuguese- speaking countries	其他外地學生 Other Students
課程全額學費 <sup>2</sup> Tuition fee	\$87,000 (≈USD10,900)	\$97,500 (≈USD12,200)	\$102,900 (≈USD12,900)	\$127,800 (≈USD16,000)
宿舍費 (每年) <sup>3</sup> Hostel fee (per year)	不適用 N/A	\$11,350 (≈USD1,500)		
宿舍保證金 <sup>4</sup> Hostel deposit	不適用 N/A	\$1,030 (≈USD130)		
醫療保險費 (每年) Medical insurance (per year)	不適用 N/A	\$136 (≈USD17)		

<sup>1</sup> 上述費用如有調整，所有學生均須按新標準繳費。最新收費標準詳見學院網頁。

The above fees are subject to adjustment. All students should pay the prevailing fees announced by MPI on its website.

<sup>2</sup> 博士學位課程全額學費在正常修讀期內分三期支付。

The tuition fees stated in the table above shall be settled in three installments within the normal period of study.

<sup>3</sup> 按十個月計算，暑期另外收費。

Charged on a 10-month basis; extra charges for stays during the summer holidays.

<sup>4</sup> 一次性繳納，退宿時退回。

One-off deposit to be refunded at check-out.

## 研究生獎學金 Postgraduate Scholarship

考生可申請由澳門理工學院設立的研究生獎學金，有關申請及相關支持文件須與入學申請一同提交，獎學金及相關詳情請見《澳門理工學院研究生獎學金規定》 ([ipm.mo/pgscholarships](http://ipm.mo/pgscholarships))。

Candidates may apply for the postgraduate scholarship established by the Macao Polytechnic Institute. Application for this scholarship and the relevant supporting documents should be submitted simultaneously when applying for admission. For details, please refer to [ipm.mo/pgscholarships](http://ipm.mo/pgscholarships).

## 報名程序 Application Procedures

報考人士須於報名期<sup>#</sup>內到 [ipm.mo/admission](http://ipm.mo/admission) :

1. 提交入學申請；
2. 繳交報名費（澳門幣250元）；及
3. 上載下列文件：
  - 個人簡歷；
  - 近照；
  - 身份證明文件；
  - 學位證書及成績總表\*；及
  - 研究計劃書。

報考人士尚須以郵寄方式向本院提交推薦函兩封。

<sup>#</sup> 報名期可於[ipm.mo/admission](http://ipm.mo/admission)查閱。

\* 正修讀碩士學位課程最後一年的報考人士，須上載在學證明及載有所有已完成學科單元/科目的成績總表。

Applicants must complete the following steps at [ipm.mo/admission](http://ipm.mo/admission) within the application period <sup>#</sup>:

1. Submit online application;
2. Settle application fee (MOP250); and
3. Upload the following documents:
  - Curriculum vitae;
  - Recent photo;
  - Identification documents;
  - Certificate(s) and academic transcript(s) \*; and
  - Research proposal.

Applicants are also required to send two reference letters to MPI by post.

<sup>#</sup> For the application period, please refer to [ipm.mo/admission](http://ipm.mo/admission).

\* Applicants currently studying in the final year of a Master's degree programme are required to submit their most updated academic transcript and testimonial.

備註：所有提交之文件應為中、英或葡文本，其他語言之文件須同時附有由相關發行實體、公證署或領事服務的官方譯本。報名程序在繳受報名費及提交所需文件後方為有效，報名費一經繳納（或多繳）不予退還或轉讓，逾期或文件不齊者將視為放棄報考論。

Remarks : All documents should be in Chinese, Portuguese or English; otherwise, an official certified translation should be provided. Applications will only be considered valid after the application fee has been settled and all required documents have been submitted. All fees paid are non-refundable and non-transferable.

## 入學甄選 Selection

入學甄選將在報名期結束後一個月內進行。考生如須參加面試，有關學術單位將以電郵方式通知具體安排，未能參與者將視作放棄報考論。錄取結果將於本院考生平台公佈，並以之為準。

Selection will be conducted within one month following the end of application period. Should an interview be required, the academic unit concerned shall inform the candidate of the arrangements. Any failure to attend the interview/assessment shall lead to disqualification. The admission offer will be released via MPI's Candidate Portal.

## 入學規則 Admission Rules

本院研究生課程入學規則詳見[ipm.mo/admission](http://ipm.mo/admission)。

Please visit [ipm.mo/admission](http://ipm.mo/admission) for details about the Admission Rules Governing Postgraduate Programmes.

## 垂詢 Enquiries

應用科學高等學校  
School of Applied Sciences  
(853) 8599 3281  
[esca@ipm.edu.mo](mailto:esca@ipm.edu.mo)

[ipm.mo/admission](http://ipm.mo/admission)



微信 WeChat



備註：澳門理工學院保留開設本課程之最終決定權。

Remark: Macao Polytechnic Institute reserves the right to make the final decision to withdraw any classes.

如有任何更新或修改，以澳門理工學院公佈為準。

All details given in this publication are correct at the time of going to press. MPI reserves the right to modify or cancel any statement in it when need arises.