



MASTERMIND

出謀劃策

I Quality of the Student Experience of Teaching and Learning

學生的教與學體驗質素

Objective 目的

To nurture holistic professionals for the future
培育未來的全人專才

Overarching goal

To develop students' academic, personal and interpersonal skills by enhancing their learning experience via a refined curriculum. This curriculum is designed to employ an effective blend of face-to-face and online modes, develop interactive pedagogies, adopt appropriate education technologies, make the best use of contact hours, promote independent and collaborative learning, foster students' confidence, improve their communication skills, and allow space for the acquisition of generic skills and adaptability for the future



總體目標

透過進一步完善的課程來提升學生的學習體驗，以發展他們在學術、個人及社交方面的能力。課程設計有效結合面授及網上學習模式、發展互動式教學、採用適當教學科技、充分利用上課時數、促進獨立及協作學習、提升學生自信心、改善溝通技巧，並且讓學生有閒餘空間學習通用技能和適應未來的能力

Enhance the student learning experience 提升學生學習體驗

Strategic
priority
策略重點

1 Instil in students the desire to learn and strengthen their ability to 'learn to learn'
培養學生對學習的熱誠，並強化其「學會如何學習」的能力

Strategic actions

- Strengthen the 'learn to learn' element in the curriculum
- Expand the research element in the undergraduate curriculum
- Showcase and build pride in outstanding undergraduate student work

策略行動

- 強化課程內有關「學會如何學習」的元素
- 擴大本科課程內的研究元素
- 展示本科生的傑出表現，讓他們建立自豪感

Strategic
priority
策略重點

2 Enhance the student learning experience through the use of interactive pedagogies
運用互動式教學提升學生的學習體驗

Strategic actions

- Make more extensive use of interactive pedagogies, such as enquiry-based learning and the flipped classroom approach in order to engage and challenge students and increase their confidence and communication skills. Implement the pedagogies progressively in suitable subjects to enhance the student experience and learning
- Incorporate online and public domain teaching and learning materials into the curriculum. Learn from the best
- Leverage our experience from MOOCs and SPOCs to create virtual tutorials and peer learning groups to supplement and replace face-to-face tutorials

策略行動

- 多採用互動式教學，例如提問式學習法及翻轉課堂方法，以鼓勵學生積極參與、挑戰其學習能力，並提升其自信和溝通技巧。在合適的科目中逐步推行這類教學法，以豐富學生的學習體驗和加強其學習成效
- 在課程中引入網上和公開資源的教學及學習素材，借鑒成功例子
- 運用大學在大型開放式網絡課程(MOOCs)和小型專屬網絡課程(SPOCs)方面的經驗，開展網上導修課及學生學習小組，以輔助和取代面授導修課

3 Transform physical and virtual learning spaces to facilitate new teaching and learning pedagogies

改造實體和虛擬學習空間，以方便實施新的教學和學習模式

Strategic actions

- Create a portfolio of complementary diverse physical spaces, including formal, managed and informal collaborative learning spaces
- Consolidate the space designs based on the improved student learning experience; project future space needs of learning/teaching pedagogies
- Equip, support and manage the informal learning spaces with appropriate furniture, equipment, and amenities
- Create a virtual collaborative platform to enable the seamless progression of online and offline learning activities across campus
- Develop the infrastructure to make learning resources accessible anytime, anywhere
- Progressively move towards adoption of the flipped classroom approach and devote more time for students to engage in collaborative learning; in return, reduce face-to-face contact hours and the use of formal learning spaces, particularly centralised classrooms

策略行動

- 創造一個互補且多元的實體空間組合，包括正式、受規管及非正式的協作學習空間
- 以完善學生學習體驗為目標來整合空間設計；並根據各種學習形式 / 教學法來規劃未來所需空間
- 為非正式學習空間配備合適的傢俬、設備和設施，並加以管理
- 建立虛擬協作平台，讓校園內的網上和離線學習活動得以無間進行
- 建造基礎設施以確保在何時何地都能取得學習資源
- 逐步採用翻轉課堂的教學模式，讓學生有更多時間參與協作學習；從而縮減面授教學時間及減少使用正式的學習空間，尤其是中央課室

4 Provide a supportive environment for students to review and reflect on their learning 為學生提供適切的支援，讓他們可以就其學習情況進行檢討及反思

Strategic actions

- Digitise teaching and learning materials and make them easily accessible at any time and any place
- Record and archive all lectures in phases
- Use virtual tutorial and peer learning groups to support students in need to supplement face-to-face instruction
- Use learning analytics to identify student learning problems early in the semester

策略行動

- 將教學和學習教材電子化，讓學生何時何地都能容易取得這些教材
- 分階段將所有課堂攝錄並存檔
- 利用虛擬導修課和同儕學習小組支援有需要的學生，以輔助面授教學
- 運用學習分析於學期初識別學生在學習上遇到的問題

5 Prepare ourselves for the onset of digital transformation in tertiary education 為高等教育開展電子化改革做好準備

Strategic actions

- Build a teaching and learning resources centre for students and staff with the latest and best e-learning resources to support blended teaching and learning; use the best MOOCs and SPOCs in teaching and learning
- Enhance the digital literacy skills of students and teachers
- Reassess the current Learning Management System (LMS) for its adequacy to support future teaching and learning needs

策略行動

- 設立一個教學和學習資源中心，為學生和教職員提供最新、最優質的電子學習資源以支援混合式教與學；並在教與學中善用大型開放式網絡課程 (MOOCs) 和小型專屬網絡課程 (SPOCs)
- 提升師生的數碼素養技能
- 重新評估現有的學習管理系統 (Learning Management System) 是否足以支援未來教與學的需要





Continuous consolidation and refinement of the undergraduate curriculum
持續鞏固及完善本科課程

Strategic priority
策略重點

6 Continue to enhance the quality of undergraduate degree programmes
持續提升本科學位課程質素

Strategic actions

- a. Conduct a comprehensive review of the Academic Regulations in the University
- b. Standardise credit definitions throughout the University and properly assess student workloads
- c. Review the DSR (Discipline Specific Requirements) curriculum to ensure students have a curriculum space to participate in co-curricular activities and pursue their interests
- d. Consolidate and refine the GUR (General University Requirements) of the four-year curriculum
- e. Improve the support and education of students' emotional intelligence and psychological wellbeing
- f. Identify themes of interdisciplinary Service-Learning and social innovation projects for deeper and broader impact

策略行動

- a. 全面檢討理大教務規章
- b. 統一大學的學分定義，並認真地評估學生的功課量
- c. 檢討本科專修課程 (Discipline Specific Requirements)，以確保學生有餘暇參與課外活動，並追求個人興趣
- d. 鞏固並完善四年學制的大學核心課程 (General University Requirements)
- e. 加強在學生情緒智商和心理健康方面的支援和教育工作
- f. 就跨學科服務學習及社會創新項目發掘主題，以期帶來深遠的影響

Create a supportive environment for teachers
為老師營造適切的環境以支援教學的需要

Strategic priority
策略重點

7 Create a culture conducive to valuing teaching and learning and to motivating teachers to excel
建立重視教與學的文化，激勵老師追求卓越

Strategic actions

- a. Expand the membership and participation of the Communities of Practice (CoP) to students and colleagues who wish to share and improve their teaching
- b. Create a Wall of Honours for outstanding teachers
- c. Progressively open Student Feedback Summary (SFQ) results to motivate teachers to improve

策略行動

- a. 增加實踐社群 (Community of Practice) 的成員人數，讓願意分享及改善教學的學生及教職員可參與其中
- b. 為傑出教員樹立榮譽之牆
- c. 逐步公開學生反饋總結 (Student Feedback Summary)，以激勵教員提升表現