**Senate: 11.06.2026**
**Paper Code: SE2025.60**

Queen Mary University of London

**Senate**

| | |
|---|---|
| **Paper Title** | **Queen Mary (QM) / King Mongkut's University of Technology Thonburi (KMUTT), Thailand**<br>**BEng Dual Degree Academic Model (Flying Faculty Model)** |
| **Outcome requested** | Senate is asked to approve the proposed academic model and collaborative delivery approach for the KMUTT dual degree programme. |
| **Points for Senate members to note and further information** | • Proposal establishes a new QM–KMUTT dual-degree BEng partnership in Thailand, supporting expansion of TNE in Southeast Asia.<br>• Builds on QM's established flying faculty model, with delivery in Thailand on a 4+0 basis and shared teaching responsibility between QM and KMUTT.<br>• Provision will align with QM academic regulations and OfS requirements (B1–B5), ensuring a high-quality student experience and an equivalence of standards.<br>• KMUTT is an established partner with strong experience in English-medium international engineering programmes.<br>• Three BEng programmes are proposed, with first intake planned for 2027–28 subject to approval. |
| **Questions for Senate to consider** | Is Senate satisfied the proposed academic model is in line with existing TNE provision? |
| **Regulatory/statutory reference points** | OfS Conditions of registration B1-B5<br>UK Quality Code for Higher Education<br><br>The initiative has been endorsed by the Permanent Secretary of the Ministry of Higher Education, Science, Research and Innovation (MHESI) Thailand |
| **Strategy and risk** | This initiative represents a strategically important expansion of QM's transnational education portfolio in Southeast Asia, aligning with the University's 2030 Strategy to diversify global partnerships and extend impact in key growth regions. Thailand offers a strong opportunity within this context, with growing demand for high-quality engineering education and sustained government support for internationalisation, enabling QM to build on its proven TNE model while maintaining academic standards and institutional reputation. |
| **Reporting/ consideration route for the paper** | Initiative endorsed by Faculty 29th April<br>Gate 2 to SET<br>Partnerships board<br>Faculty TNE Education Committee July 2026<br>Taught programmes board September 2026 |

| | |
|---|---|
| **Authors** | Rachel Appleton, Deputy Dean for Education, S&E |
| **Sponsor** | *Wen Wang, VP for Science and Engineering* |

# Queen Mary (QM) / King Mongkut's University of Technology Thonburi (KMUTT), Thailand

**BEng Dual Degree Academic Model (Flying Faculty Model)**

## Introduction

This initiative seeks to establish a new transnational partnership between Queen Mary University of London (QM) and King Mongkut's University of Technology Thonburi (KMUTT), Thailand, resulting in the delivery of three dual-award BEng programmes within the Faculty of Science and Engineering.

KMUTT is recognised as one of Thailand's leading institutions for science and technology, with a strong track record in delivering high-quality international programmes taught in English, making it a well-aligned and capable partner for this collaboration.

This initiative represents a strategically important expansion of QM's transnational education portfolio in Southeast Asia, aligning with the University's 2030 Strategy to diversify global partnerships and extend impact in key growth regions. Thailand offers a strong opportunity within this context, with growing demand for high-quality engineering education and sustained government support for internationalisation, enabling QM to build on its proven TNE model while maintaining academic standards and institutional reputation.

The initiative builds on the Faculty's more than 20 years of proven success in delivering a similar model in China, which has demonstrated long-term sustainability, academic quality and strong student demand. This experience provides a robust foundation for expanding into Southeast Asia.

## Quality standards, maintenance and oversight

Transnational education delivered by QM is subject to the same regulatory requirements as programmes delivered in England, including OfS conditions B1–B5, ensuring that all students receive a high qualityacademic experience.

Programmes within this partnership will be designed and delivered to:

- align with QM academic regulations, credit frameworks and curriculum standards;
- be delivered and assessed in English;
- be taught by appropriately qualified academic staff;
- achieve comparable student outcomes and experience;
- be subject to the same quality assurance, monitoring and governance processes as UK-based provision.

## Delivery and teaching model

The programmes will be delivered through a 4+0 model, with students based in Thailand for the duration of their studies. This model will be delivered through a structured flying faculty approach, ensuring direct QM academic involvement in curriculum delivery.

Delivery responsibility will be shared between QM and KMUTT on an approximately 50:50 basis, defined through credit allocation and module ownership to ensure clear academic accountability.

## Proposed programmes

- BEng Data and Artificial Intelligence Engineering
- BEng Intelligent Electrical and Electronic Systems Engineering
- BEng Robotics and Artificial Intelligence Engineering

## Student experience and outcomes

Students will benefit from an internationally delivered curriculum, direct engagement with QM academic staff, and the opportunity to graduate with a dual award, enhancing their global employability.

Key delivery risks have been considered, including staff mobility and cohort recruitment, with mitigations drawn from S&E’s extensive experience in China.