

Data and Artificial Intelligence Engineering

Programme Highlights

Dual Degrees from Two Top-Tier Universities

Earn degrees from both universities. KMUTT is Thailand's number 1 science and technology university (QS World University Rankings 2027). Queen Mary is a top-tier UK research university and a Russell Group member.

Flying Faculty

Queen Mary academics fly to KMUTT to teach half of all core modules in person.

Complete Data-to-AI

Covers the full lifecycle, from data foundations to AI modelling and real-world deployment.

Active, Hands-on Learning

Focuses on practical experience through labs, major projects and an internship.

Career Opportunities

Data Scientist / Engineer
Machine Learning Engineer / AI Engineer
AI Software Developer / Software Engineer
Cloud and Platform Engineer
Data Analyst / Business Intelligence Specialist
AI Researcher / Automation Engineer

Qualifications of Prospective Students

- Education: High school diploma or equivalent (e.g. M.6 / GED / IB / A levels)
- GPA: A minimum of 3.00, or as specified in the admissions criteria.
- English: CEFR B1 or higher (IELTS 5.0 or higher)
- Strong analytical and creative skills and readiness for international study

Expected Learning Outcomes

Solve complex data and AI problems using engineering principles.
Design, build and evaluate systems for real-world needs.
Master modern data platforms, software tools and advanced AI.
Collaborate and lead in multidisciplinary, international teams.
Exercise ethical, responsible judgement with a global mindset.
Adapt to emerging technologies and industry needs.

Curriculum / Credits

Programme total: 131 credits

Course Category	Credits
General Education	**27**
Specific Courses	**98**
• Mathematics / Science / Engineering	27
• Computer Systems	15
• AI Engineering	24
• Data Engineering	12
• Engineering Practices	14
• Electives in Data and AI	6
Free Electives	**6**
Total	**131**

Tuition Fees

Tuition Fees (baht)	Per Semester	Per Year
Tuition Fees (flat rate)	225,000	450,000
Total Tuition Fees		1,800,000

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