Cambridge – MIT Exchange

Undergraduate Exchange

Academic Year 2016 – 2017
Background

- CMI 2000 - Primary goal: “to undertake joint educational & research initiatives that will improve entrepreneurship, productivity & competitiveness in the UK”.

Undergraduate Education Programme:
- Exchange between CU and MIT of up to 30 students annually
- 10 subjects, engineering/science bias
- Mainly third year student
- Fully reciprocal exchange.
- Those selected will normally have demonstrated at least a II.1 standard
- Must return to Cambridge to complete final year of degree
Status 2016

- 16+ Years
- About 400 CU Students
  >195 Engineering
- No central funding
- Supported by BP, but restricted
  15 Engineering Students Only
  (+ Chemistry/Physics/Maths/Computer Science/Chemical Engineering)
Academic 1

- Semesters of 13 weeks: begins 6th Sept 2016 & 7th Feb 2017
- IAP (Independent Activities Program): 9th Jan to 3rd Feb 2017
- CUED-CME students expected to complete a minimum of
  - 8 full courses in total during the Fall and Spring semesters
  - > 90 units Total
  - > 60 units your general Engineering Area
  - 12 addition units in Engineering/Management
  - can include graduate courses where appropriate
Academic 2

- Standard MIT course involves a total of 12 hrs/week commitment,
  - typically: - 3 or 4 hours of lecture
  - 8 or 9 of project/lab work
  - + private study & own work.
- Undergraduate Research Opportunities Program (UROP) for credit.
- HASS (Humanities, Arts and Social Sciences) program
- Cross-registration for some courses
  - Harvard
  - Sloan School of Management
**Course Selection and Support**

**Web Site:**
- www.eng.cam.ac.uk/DesignOffice/cme
- web.mit.edu/catalogue

- CME and Subject Coordinators
- Past Students
- Agree probable courses *Learning Agreement* (prior to leaving UK)

- MIT academic Advisor – appointed in your subject
- Recitation and office hours (“Supervision”)
- Team work and weekly assignments
Course Assessment

- Combination of
  - marked submitted work
  - short quizzes
  - projects
  - end of course final exams.

  Proportions vary for each course but generally less exam bias.

- Each course graded (A, B, C etc):
  these combined into an end of year Grade Point Average (GPA) on a scale of 1-5.
Cambridge Degree

- Return to UK with an MIT transcripts showing course grades and Grade Point Average.
- Students are “Declared to have Deserved Honours” (DDH) for the time spent at MIT, but the year abroad is not ‘classed’.
- Students are allowed ‘time in residence’ for year at MIT and so proceed to next year (i.e. rejoin their normal year group).
- On completion of final year here, you will graduate with BA & MEng.
Application Process

- Application forms from [www.eng.cam.ac.uk/DesignOffice/cme](http://www.eng.cam.ac.uk/DesignOffice/cme)
- Wednesday 20th Jan 2016
  - Completed application form to College referee
  - Email Declaration Form *(NB email confirmation)*
  - Completion of forms by Referee + Senior Tutor
- Selection Decisions by end of term (Hopefully)

Send off visa application immediately thereafter.
- Local orientation & preparation in May/June.
- Arrive MIT late August / Early Sept
  - FALL Semester: 7/09/16 - 22/12/16 (includes final exams)
  - IAP: 9/01/17 – 3/02/17
  - SPRING Semester: 7/02/17 – 26/05/17 (includes final exams)
Information

- http://www.eng.cam.ac.uk/DesignOffice/cme
- http://mit.edu
- Email: cme-admin@eng.cam.ac.uk
- CME @ CUED
  - Dr Peter Long - pjgl2@eng.cam.ac.uk
  - Mrs Lisa Morrow - lmm43@eng.cam.ac.uk
- Tutor, Director of Studies, Family,
  past exchange students ....

QUESTIONS?
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Financial & Welfare Issues 1

- Non-means-tested bursary to cover additional expenses (return airfares, health insurance, cost of living, etc).
- Reduction in tuition fees.
- Eligibly for student loans.
- Financial Services Office at MIT will give support and guidance on bills, banking, credit cards etc.
Financial & Welfare Issues 2

- Health insurance. MIT primary health care facility plus MIT health insurance plan for treatment at MGH and other hospitals.

- General welfare advice as Cambridge e.g. Mental Health Services equivalent to Counselling Service here.

- Housing: Dormitories, ILG Independent Living Groups, and Fraternities/Sororities - advice given after selection.

- Additional support: Student Advisor’s Office; CME Office.