

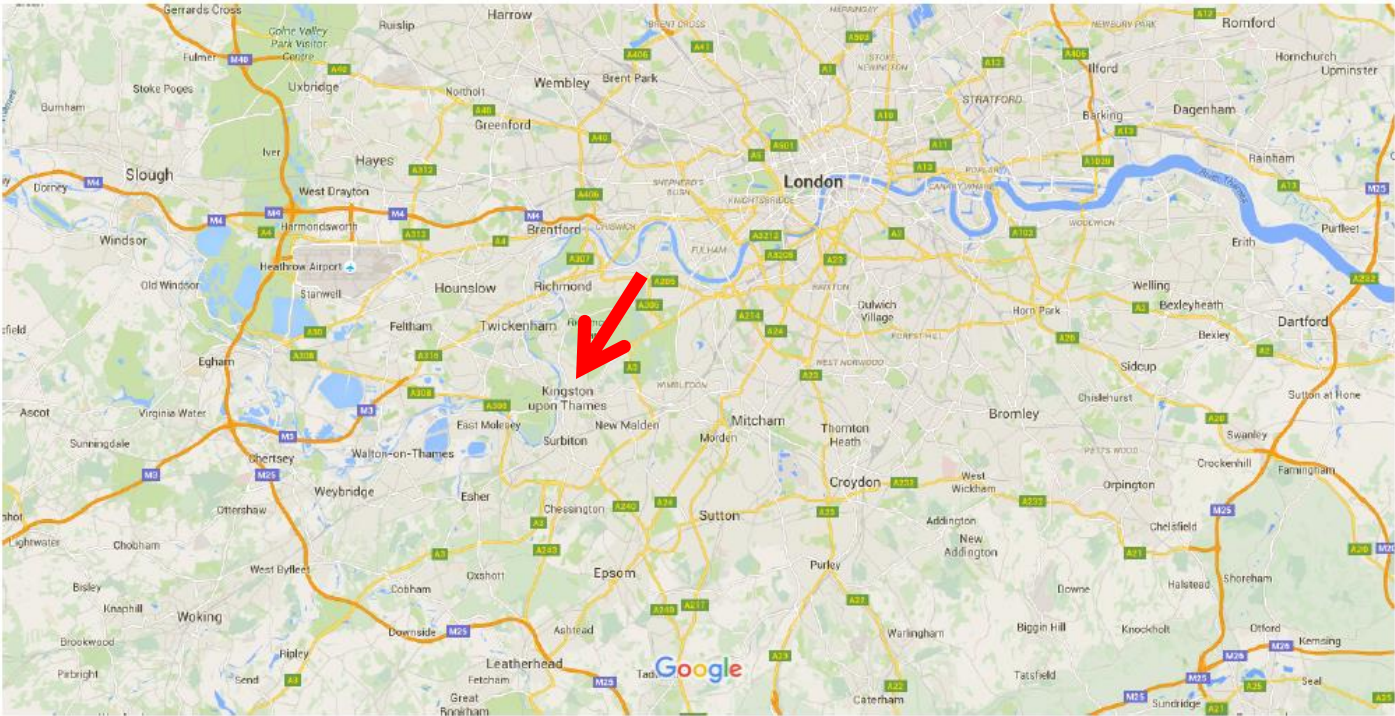
Welcome to Kingston University

Dr Peter Barrington
**Head of Department of Aerospace and Aircraft
Engineering**

11/25/2015

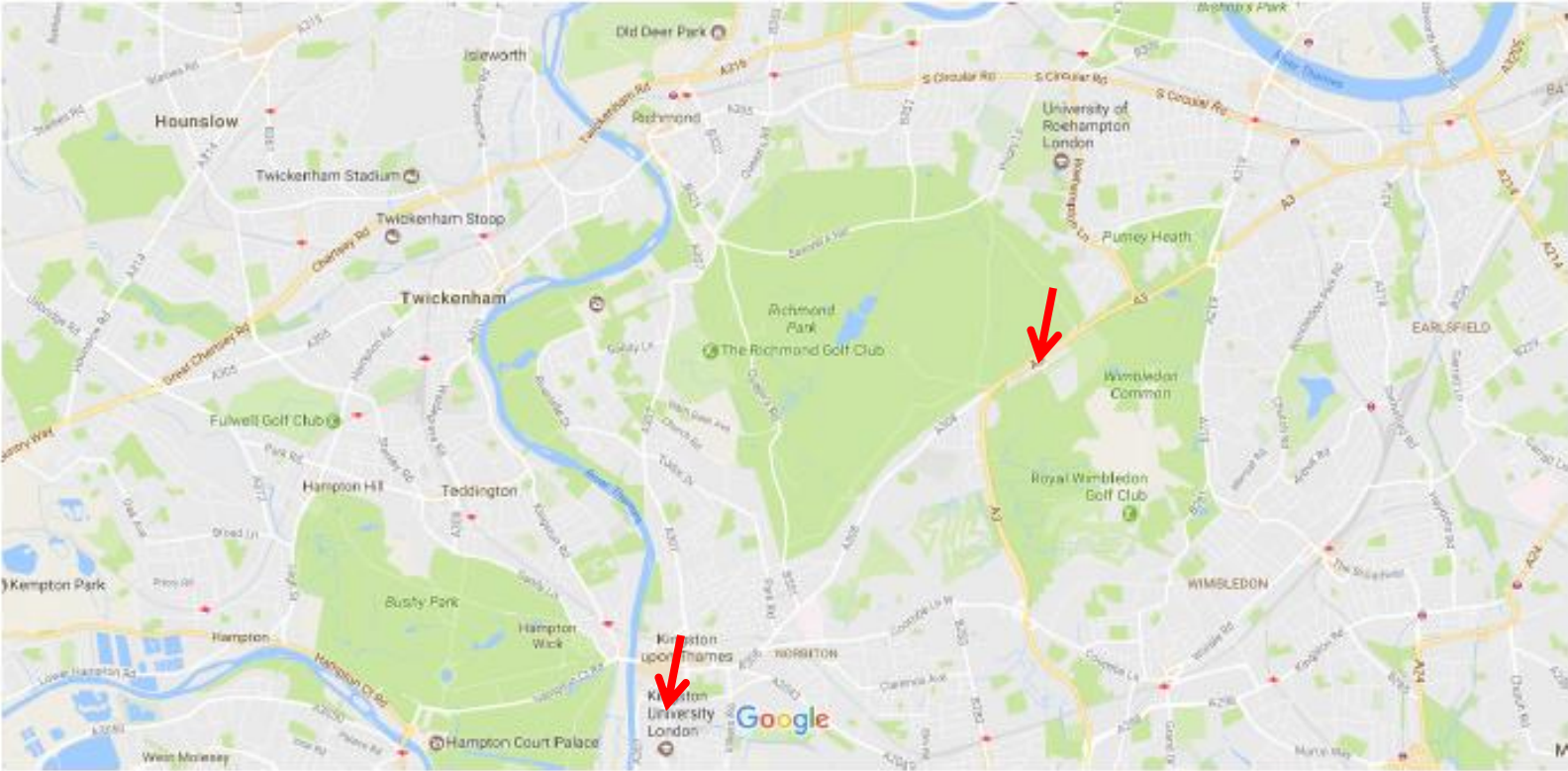
Google Maps

Google Maps



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Google Maps Kingston Upon Thames



The University

- 20,000 students
- 2100 staff
- 5 faculties
- 4 campuses
- 118 year history



Penrhyn Road



Knights Park



Roehampton Vale



Kingston Hill

Kingston University Faculties

BUSINESS

Business, Law

ART, DESIGN AND ARCHITECTURE

Architecture and Landscape; Design;
Fine Art; Foundation Studies

HEALTH SOCIAL CARE + EDUCATION

Nursing; Midwifery; Physiotherapy; Radiography;
Social Work; Education

ARTS AND SOCIAL SCIENCES

Economics, History and Politics; Humanities; Performance and
Screen Studies; Psychology, Criminology and Sociology

SCIENCE, ENGINEERING COMPUTING

Life Sciences, Pharmacy, Chemistry;
Natural and Built Environment;;
Mechanical and Aerospace Engineering

Iconic Aircraft Designed and Built in Kingston



SOPWITH TABLOID
Great Britain, Monaco, 1914



Iconic Aircraft Designed and Built in Kingston



Aerospace and Aircraft Engineering Programmes at Kingston

- Aerospace Engineering (MEng, BEng, MSc)
- Aerospace Engineering, Astronautics and Space Technology (MEng, BEng)
- Aircraft Engineering (BSc)
- Aviation Studies (BSc)
- Aerospace (MRO) (BSc)

BSc (Hons) Aircraft Engineering

- 3 year programme linked to EASA B licence
- Two year part time top up for working B licenced engineers

BSc (Hons) Aviation Studies (Pilot Studies)

- 3 year programme which includes EASA ATPL Ground School
- Delivered in parallel with flying training

BSc (Hons) Aviation Studies (Air Traffic Management)

- 3 year programme which includes EASA Student ATCO licence
- Delivered in collaboration with NATS (National Air Traffic Service)

MSc Professional Engineering

- Work based learning programme leading to Chartered Engineer Status
- Leading provider of work based route to Chartered status

Industrial Partnerships (Joint delivery of academic programmes)

- KLM UK
- Flybe
- Marshall Aerospace (Cambridge)
- BAe Systems
- NATS

Academic Partnerships

- Newcastle College
- Cardiff and Vale College
- Exeter College
- Air Transport Training College (Singapore)
- Nilai University (Malaysia)
- Asian Aviation Centre (Sri Lanka)

Military Partnerships

- Royal Navy (HMS Sultan)
- Royal Air Force (Air Warfare School)

Kingston MBA

17 year partnership between Kingston Business School and the Russian Presidential Academy of National Economy and Public Administration (RPANPEPA)

Centre for Higher Education Research and Practice

- the UK Higher Education Authority accredited continuing professional development framework;
- Introduction to Learning and Teaching programme for new academics;
- Learning to Teach for Further and Higher Education short course;
- online Learning and Teaching in Higher Education PgCert;
- the Research and Practice in Higher Education MA.

FSAMP

May 15 - 19

Course Programme

Objectives

- Consider a range of topics to be included as part of a Flight Safety MSc
- Evaluate a variety of possible pedagogic approaches to delivering the material

Monday, May 15

Roehampton Vale Campus

- Introduction
- Design of MSc programmes
- Safety issues related to UAV's

Programme

- 9:30 University Bus to Roehampton Vale
- 10:00 Welcome and Introductions
- 11:00 Coffee Break
- 11:15 Flight Safety Masters Programmes
- 12:15 Tour of Facilities
- 13:00 Lunch
- 14:00 Safety Regulation of UAV's
- 16:00 Return to Penrhyn Road Campus
- 19:00 Dinner: Slug and Lettuce

Tuesday, May 16

Penrhyn Road Campus

- Regulatory viewpoint
- Presentation by Paul Johnston from the UK Civil Aviation Authority

Programme

- 9:30 Regulations and Training Requirements
- 11:00 Coffee break
- 11:15 CAA Presentation 2
- 13:00 Lunch
- 14:00 Case Studies
- 15:30 Coffee Break
- 15:45 Round Table Discussions
- 17:00 Return to Hotel
- 19:00 Dinner Bella Italia

Wednesday, May 17

Penrhyn Road Campus

- Pedagogies for postgraduate programmes
- Presentations for Diogo Casanova from the CHERP
- Sample lecture from Pietro Cacciabue

Programme

9:30	Technology Enhanced Learning
11:00	Coffee Break
11:15	Technology Enhanced Learning
13:00	Lunch Break
14:00	SMS: Occurrence Reporting and Classification
15:30	Coffee Break
15:45	SMS Continued
17:00	Return to Hotel
19:00	Dinner

Thursday, May 18

Penrhyn Road Campus

- Air Accident Investigation
- Presentations by Steve Moss from the Air Accident Investigation Branch (AAIB)

Thursday, May 18

Penrhyn Road Campus

9:30	Air Accident Investigation I
11:00	Coffee Break
11:15	Air Accident Investigation II
13:00	Lunch Break
14:00	Air Accident Case Studies
15:30	Coffee Break
15:45	Round Table Discussion
17:00	Return to Hotel
19:00	Dinner

Friday, May 19

Visit to NATS in Fareham

- NATS is the primary Air Navigation Service Provider (ANSP) in the UK
- Extensive training centre at Whitely in Fareham
- Presentations on training design for Air Traffic Controllers

Friday, May 19

Visit to NATS in Fareham

- 9:30 Coach departs from Hotel
- 11:00 Visit to NATS, Whiteley
- 15:00 Depart from NATS Whiteley
- 17:00 Return to Hotel
- 19:30 Course Dinner

Questions or comments

Coffee Break