We use cookies to ensure that we deliver the best user experience of our website. If you would like to, you can change your cookie settings at any time. Continue

iRAP course in Road Safety

iRAP course in Road Safety:

For more than thirty the University of Birmingham has been offering taught and research programmes in the area of road management and engineering designed to equip participants with the skills and knowledge of management procedures for the planning, appraisal, design, construction and maintenance of road networks. The programmes are relevant to conditions found in both developed and developing countries and are suitable for professionals who want to pursue a career in the road sector.

In addition, for the last fifteen years the **Senior Road Executive Programme (http://www.sreprogramme.org)** has provided continuing professional development for senior professionals working in the road sector and, by so doing, contributed to the dissemination of knowledge and expertise and facilitated the implementation of modern approaches to the management and financing of road networks worldwide.

The University of Birmingham is now pleased to offer three new hands-on courses in the areas of road safety, road economics, rural roads for development. The first is delivered in collaboration with iRAP (**International Road Assessment Programme (http://www.irap.net)**). The second is provided in collaboration with **HDMGlobal (http://www.hdmglobal.com)** and the third in association with IntechAssociates. All three courses are 5-day, intensive and practical residential programmes delivered by experts of international repute. They are aimed at road sector professionals, road engineers, field engineers, planners and road safety professionals who want to be exposed to cutting-edge established methodologies in road safety management and road economics.

Study here and find out why the University of Birmingham has been awarded The Times and The Sunday Times University of the Year 2013-14 (http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)

Course fact file

Type of Course: Continuing professional development

Duration: 5 days (1-5 September 2014)

Start date: 01 September

Related courses

Road Management and Engineering Masters/MSc/Diploma/Certificate (/postgraduate/courses/taught/civil-engineering/road-management-engineering.aspx)

HDM4 course in Road Management (/postgraduate/courses/cpd/civil-engineering/hdm4.aspx)

Rural Roads for Development course (/postgraduate/courses/cpd/civil-engineering/rural-roads.aspx)

Senior Road Executives Programme (http://civ-hrg.bham.ac.uk/)

Contact

All enquiries and bookings to:

Sarah Williams,
School of Civil Engineering
University of Birmingham,
Birmingham, UK
Tel: +44 121 414 5136
Fax: +44 121 414 7484
B15 2TT, UK
Email: **s.l.williams@bham.ac.uk (mailto:s.l.williams@bham.ac.uk)**

School of Civil Engineering (/schools/civil-engineering/index.aspx)

Details

The iRAP course is offered by iRAP in collaboration with the University of Birmingham

Why attend:

This is an international course which introduces to the iRAP technology for evaluating the safety impact of road infrastructure including:

- Risk Mapping existing roads using crash data
- Star Rating the design of new and rehabilitated roads from plans
- Prioritising Safer Road investment plans

- Safety Performance Tracking roads

The course includes case study work using the iRAP software

- Download the **Short courses in Road Safety, Road Economics and Rural Roads brochure (pdf 220 KB) (/Documents/college-eps/civil/brochure/short-courses-road-safety-economics.pdf)**

Who should attend:

- road safety engineers, managers, and other road sector professionals who work in the areas of road safety management.

Language: English

Course instructor: iRAP staff
Co-ordination: **Dr H Evdorides (/staff/profiles/civil/evdorides-harry.aspx)** , University of Birmingham

Fees and funding

Duration of the course: 5 days Course

Dates: 1-5 September 2014

Course fees: £2300 (including daytime refreshments, lunch, a course dinner and course material. Accommodation is also included for bookings made by 01 August 2014.)

How to apply

All enquiries to:

Sarah Williams,
School of Civil Engineering
University of Birmingham,
Birmingham, UK
Tel: +44 121 414 5136
Fax: +44 121 414 7484
B15 2TT, UK
Email: **s.l.williams@bham.ac.uk (mailto:s.l.williams@bham.ac.uk)**

Registration/booking

- Use the **online form to register for this course (/schools/civil-engineering/postgraduate/continuing-professional-development-registration.aspx)**

Related links

Short courses in Road Safety, Road Economics and Rural Roads brochure (pdf 220 KB) (/Documents/college-eps/civil/brochure/short-courses-road-safety-economics.pdf)

Learning and teaching

By the end of the course, the participants are expected to have acquired an understanding of the following key items:

- The fundamentals of the iRAP approach to risk assessment and mitigation.
- The concept of star rating based on inspection data and road designs
- The principles of developing a safer roads investment plan· iRAP software

The course includes practical exercises, discussions and exposure to the iRAP software. The course is delivered in the state-of-the-art teaching and learning facilities of the University of Birmingham.

Related staff

Dr Harry Evdorides (/staff/profiles/civil/evdorides-harry.aspx)

Employability

The iRAP course has been designed specifically to meet the needs of the industry to allow maximum career opportunities. Participants in this course are normally employed in both the public and private road sector in the UK or overseas, including road safety managers, planners, engineers and consultants.

The course provides training that promotes the significance of the Decade of Action and the place of road safety engineering alongside other pillars of action.

Since the road safety professional is chosen to fill a position with responsibility for decisions related to technical, financial and social aspects of road safety together with the overall management and administration of road safety projects or procedures, the course is directed to satisfying these needs.

© University of Birmingham 2014