#### The International Centre for

## CROWD MANAGEMENT AND SECURITY STUDIES

Training courses and consultancy opportunities for the industry





#### CONTENTS

- P2 The International Centre for Crowd Management and Security Studies
- P3 Partnerships
- P4 Consultancy services
- P5 Study options
- P6 Security Project Planning
- P6 Open Site Security
- P7 Safety & Security For At-Risk Persons
- P7 Information Security
- P8 Contingency Management
- P8 Pit Safety Training course
- P8 Professional Certificate in Event Safety and Security Management
- P9 Certificate in Terrorism Studies
- P9 Certified Security Consultant
- P10 FDA Crowd Safety Management
- P11 FDA Protective Security Management
- P12 FDA Business Management for the Security Industries
- P13 BA (Hons) Security Consultancy
- P13 MSc Aviation Security
- P13 MSc Security Infrastructure and Landscape Design
- P14 MSc Business Continuity, Security and Emergency Management
- P15 Further information

#### THE INTERNATIONAL CENTRE FOR CROWD MANAGEMENT AND SECURITY STUDIES

The International Centre for Crowd Management and Security Studies was founded in 2000 by Dr Mick Upton as an umbrella under which to house the knowledge generated by the University and industry's groundbreaking work on projects, course development and research in the UK and overseas.

The International Centre was set up to improve safety at a wide range of events by researching into key issues, creating courses to train and educate those working in security and crowd management and to work with the industry to develop a body of knowledge which could be shared by all. Through this work the International Centre has become renowned

worldwide, sharing knowledge and information with companies and associations from Europe to Australia. Many of the reports generated for clients by the International Centre have informed major events and helped to change the way that we all look at the creation of a safety culture. These projects range from work at major international events and Champions League football clubs to research into crowd pressure and density at some of Europe's largest music festivals. The University and industrial partners have formed strong partnerships enabling training and education companies, trade associations and government agencies to be supported in their

accreditation process through the quality systems of the University.

Working in collaboration with the Centre, employers and training providers deliver training and education to companies, associations and government agencies across the world.

This creation and maintenance of partnerships is a pivotal focus in the success of the International Centre. Partners are not just involved in training and education programmes but also a range of activities, including lecturing, examination delivery, consultancy, practical projects and research. Organisations wishing to become partners, accredited training providers, or work with the Centre in other ways, are considered according to criteria which emphasise quality assurance and enhancement. The International Centre delivers quality procedures in line with the University, to ensure best practice and encourage recognition by relevant industry bodies. The International Centre for Crowd Management and Security Studies is currently endorsed by the Security Industry Authority (SIA) and recognised by a number of associations, governing bodies and government organisations including Skills for Security (SfS), Yourope and the British Security Industry Association (BSIA).

Professor Chris Kemp Pro Vice Chancellor and Executive Dean

#### PARTNERSHIPS

Partners and accredited training providers

4SAFE GmbH

Airwave

Anubis Associates

Clearwater Special Projects Ltd

Corunna Solutions Group

Crowd Dynamics

CTR High Risk Security and Investigation Services Ltd

Football Safety Officers Association

G4S Security Services (UK) Ltd

Global Risk Institute

Initiative Training Group Ltd

Intelligent Venue Solutions

Mojo Barriers

**NEC Group** 

**NIBSSS** 

Olympus Security Ltd

**Production Services Association** 

Roskilde Festival

Shield Security Consultants

Show & Event Security

Sikkerhets Akademiet AS

Smiths Detection

Tivoli

**UKCMA** 

YES Group



The Mojo Barriers Centre for Education and Training

The Mojo Barriers Centre for Education and Training has been set up at the University in conjunction with the International Centre for Crowd Management and Security Studies. Opened in 2007, the training centre boasts the only training BLMS barrier in the world which houses a pressure measuring system. The Centre worked with the late Patrick Jordan from Mojo with this barrier in situ at concerts for seven years, and is now creating a range of programmes to train people in various aspects of barrier design and management. The barrier, which is located in the White Room at the University, can be utilised in front of a state of the art lighting and sound system. This enables those being trained to work under the real conditions experienced at an event.

#### Securing the Future

Bucks New University has joined forces with Worcester Business School, at the University of Worcester, to run a new educational programme, Securing the Future. This programme is a framework of continuous professional development qualifications linking a foundation degree in Business Management for the Security Industries to a third year top-up degree as part of Worcester Business School's Leading to Excellence programme. There is access at all levels depending on personal experience and qualifications.

## CONSULTANCY SERVICES

Bucks can provide a wide range of security, crowd and event management consultancy services to clients in industry and business.

Our consultants have strong expertise, experience and qualifications across various disciplines and sub-disciplines which can help to ensure that your business or organisation can operate in the confidence that risks and associated issues have been thoroughly and accurately assessed and planned for.

As a leading academic and business-facing organisation itself, the International Centre for Crowd Management and Security Studies provides currency, accuracy and business 'fit' in all of its consultancy solutions:

- crowd safety
- personal security
- security survey
- information security
- travel security
- physical security
- events security.







#### STUDY OPTIONS

#### We have an exciting portfolio of courses at Bucks New University, and offer you a wide range of options to choose from.

Professional training courses and short courses

Catering for a diverse range of interests, our short courses can help you achieve your short-term goals. The duration of each course and the mode of study vary depending on the subject matter. New courses and dates are added throughout the year, visit bucks.ac.uk for full details.

#### Professional certificates

Our professional certificate courses allow those who may not wish or need to study for a degree programme to earn a qualification which validates and supports their professional activities. These courses also allow students to gain academic credits which can be used as accredited prior learning for our degree programmes.

Foundation degrees (work-based)

Foundation degrees (FDA) are two-year vocational degrees, designed to equip you with extra skills to enhance promotion prospects. Designed in conjunction with leading companies and delivered by sector specialists, our courses combine work-related learning with traditional academic teaching – leading to work-based skills that are really valued.

We develop courses in sectors that are important to the modern, knowledge-based economy and ensure they're flexible enough to fit in with your lifestyle. Your daily experience in the workplace will support your skills-based learning and our experienced tutors will guide your study through Bucks' Virtual Learning Environment. Attendance at the University is limited to a small number of workshops each year.

On successful completion of a foundation degree, you can progress to an honours degree or other professional qualifications.

BA (Hons) Undergraduate degrees

BA (Hons) stands for a Bachelor of Arts undergraduate degree, a three-year course in a non-science subject. The grades are awarded from First Class, Second Class with upper and lower divisions, Third and Pass; the top three grades give you an honours degree.

#### Master's degrees

Our master's (MA/MSc) programmes are supervised by staff with a high level of expertise gained through their research activity, connections with industry or professional experience. Each programme is studied in an exciting, flexible way, related to the work environment of each student.

Our master's programmes are designed and delivered in such a way that students develop critical thinking and analysis skills which are essential for security and resilience professionals who wish to make a real and lasting contribution to their profession and to develop a career based upon a deep understanding of the subject matter. Our degrees at this level are exceptional in the flexibility of their delivery and in the way that workshops are used to develop a flow of ideas and theories.

Bucks' graduates can be confident that they have achieved a qualification which will set them apart from their peers and colleagues.

#### SECURITY PROJECT PLANNING

Security by design is a good method of ensuring asset protection. Instead of adding 'bolt-on' solutions as an afterthought, or even upgrading old systems with one bought from the lowest bidder, it is better for the security professional to plan, install and manage systems which are integrated, capable, and suitable for their task.

This programme applies the principles of project management, as well as an examination of available and emerging technologies and security equipments, to allow the security professional to take a more 'managed' approach to this business critical activity.

This unique course blends detailed and informative distance learning with face to face workshops. Students also undertake a detailed survey of an actual operating site, which allows them to make 'real world' decisions and recommendations to deal with operational threats and risks.

The programme will include:

principles of asset protection and loss prevention

- what is to be protected
- security technologies
- crime prevention through environmental design (CPTED)
- project management for security
- security survey
- planning and design
- costings and procurement
- installation management
- training and testing
- maintenance, management, monitoring and renewal.

Duration

18 weeks

Mode of study
Distance learning

Cost £500

How to apply

Visit bucks.ac.uk for details

#### OPEN SITE SECURITY

Businesses need customers, clients and their own workforce in order to carry out their operations, maintain viability and make profits. However, the very fact that organisations need to open their doors, advertise their products and use valuable assets in order to make them competitive and attractive makes them vulnerable to 'attack' by adversaries.

The Open Site Security course will examine aspects of physical, personnel, information and operational security for particular types of organisation, including retail sites, educational establishments and hospitals.

This practical and interactive course will provide participants with the skills required to conduct a comprehensive survey at an operational site and to plan and report upon the necessary measures to protect the assets on these unique and vulnerable sites. It will include a site visit to a retail shopping centre/hospital/university site where students will conduct a site security survey and then compile a survey report.

This course is based on industry and sector best practice and is flexibly delivered. It will allow security managers and generalists, with an interest in protecting their sites to be fully equipped, to face the unique and wide range of security and

resilience challenges.

The programme will include theoretical study of a range of subjects, including:

- why these sites are at risk
- access control
- buildings security
- perimeters
- detection and alarms
- information and IT security
- theft and fraud
- security awareness
- CCTV systems
- risk assessment
- · security survey.

Duration

18 weeks

Mode of study
Distance learning

Cost

£500

How to apply

Visit bucks.ac.uk for details

"Incisive, relevant and with a clever balance between research and personal experience, the short distance learning course on Security Project Planning is just what I needed to complement my current project work. The course is detailed yet easy to follow and feedback and academic support is swift, perceptive and practical. I sincerely recommend this course to anyone with a professional requirement to hone their security planning skills who has a finite amount of time to devote to studying."



## SAFETY & SECURITY FOR AT-RISK PERSONS

Many organisations send their employees around the world on business and many of these employees, even if not 'high profile', may be vulnerable to a range of security threats, risks and hazards.

It is an organisation's duty to ensure that adequate protection is in place for its people and to provide adequate, appropriate and timely information concerning risks. There may also be a need to track employees in some countries and areas to ensure that their ongoing protection is maintained.

This course will provide HR and security professionals with the information and planning tools necessary to protect its personnel in the modern, multi-risk operating environment.

This interactive programme will include the production of a detailed planning portfolio, and a culminating presentation, which will allow students to propose an integrated protection programme to protect a notional company's workforce in a global operational setting.

This course will teach and challenge perceptions concerning the safety and security of vulnerable personnel, for whom all employers are responsible. Drawing on expertise from business, specialist protection planners and other agencies, the programme will allow students to at least envisage

the range of threats facing them and the issues that may be raised in dealing with them.

Subjects covered on this course will include:

- who is at risk and why
- what are the risks to employees? (including case studies)
- business espionage, targeting and countermeasures
- organisational responsibilities
- regulation and the law
- business travel security from the office to the destination and back
- close protection
- kidnap and response
- long-term overseas workers at risk
- technological solutions for tracking.

Duration 18 weeks

TO WCCRS

Mode of study
Distance learning

Cost £500

How to apply Visit bucks.ac.uk for details

#### INFORMATION SECURITY

In the highly competitive business environment, the organisation that judiciously and effectively employs and controls its sensitive information will develop and maintain an advantage over its competitors and adversaries. As this information is such a vital asset, it is a prized target but its theft or loss is often underestimated as a workplace offence. The consequences of lack of protection can be catastrophic to an organisation; successful exploitation by adversaries can be more damaging than direct financial loss and can lead to significant consequential effects, including loss of reputation and market share and the need to devote excessive effort to recovering operational effectiveness.

This programme will examine the threats from theft and leakage of sensitive information. It will also discuss the comparative protection afforded against these threats by the implementation of selected prevention methods.

This 18-week programme will include two oneday workshops and will blend distance learning and interactive educational methodologies. Assessment will include the production of a project document which assesses a particular range of information threats to either a notional business, or that to which the student belongs, and the presentation of a discussion workshop concerning an aspect of the course subject matter.

This course uniquely combines information and IT issues in order to allow students to plan a fused and integrated defence against the rapidly growing

and changing threat. It is especially suitable for those who need a more than superficial view of information threats and risks.

This programme will address the issues related to the protection of information assets through study of the following subject areas:

- why information is so important
- types of information
- information risks
- competitive intelligence
- espionage and technical security countermeasures
- cyber security
- awareness and training
- people and infrastructure management.

Duration 18 weeks

Mode of study
Distance learning

Cost £500

#### CONTINGENCY MANAGEMENT

Risk, crisis, business continuity, emergencies, incidents, disasters – are they similar, the same, or different? Many practitioners who are charged with enabling and managing protection for organisational assets have difficulty navigating through the many terminologies and activities associated with them. This programme will explain and discuss the challenges facing the contingency manager and allows the student to explore the issues facing organisations when things do go wrong.

Learning will be mainly by distance and web-based methods and participants will be required to assess, plan (or review and update existing) contingency responses and submit an all-encompassing contingency document for assessment. Participants will also attend two workshops at Bucks New University.

This course is ideal for those who need a deeper understanding of the issues involved and who wish to unravel the mysteries of contingency planning, resilience and response. The programme provides a solid grounding for further development and equips those who need to respond with the tools to do so.

The programme includes:

- risk, crisis, business continuity, emergencies, incidents, disasters defined and demystified
- threats and risks as the starting point
- contingency planning aims
- contingency planning methods
- turning contingency plans into reality
- communication methods
- managing people and resistance.

Duration

18 weeks

Mode of study
Distance learning

Cost

£500

How to apply

Visit bucks.ac.uk for details

# PROFESSIONAL CERTIFICATE IN EVENT SAFETY AND SECURITY MANAGEMENT

This course offers a new and unique opportunity for those with an interest in increasing their knowledge in this specialised area to learn in easily assimilated and applied modules. The programme allows students to study at their own pace and to earn their certificate based upon elective modules within a wider course framework.

The student has the choice of completing any number of modules in this programme, up to a maximum of eight. Each module is a standalone one-day course in a specific area of event safety and security and is delivered as a concise learning event.

The elective process allows students to concentrate on their areas of interest or on subjects where they feel that their knowledge could be improved or enhanced. Students will need to complete five of the modules in order to be awarded the certificate. Duration
One day per module

Mode of study
Part-time, work-based learning

How to apply Visit bucks.ac.uk for details

#### PIT SAFETY TRAINING COURSE

This one day course is for staff working as part of a Pit Safety Team and is designed to be delivered by companies. It provides information about all aspects of working in a pit and has both practical and theoretical assessments. Successful completion of this course can lead to 20 HE credits.

Duration
One day

Mode of study
Distance learning





#### CERTIFICATE IN TERRORISM STUDIES

Terrorism and the threat of mass casualty attacks permeate the psyche of modern society; the global threat from terrorism remains prevalent and a constant preoccupation for governments, security agencies and resilience managers.

This programme will allow students to study the history and future of terrorism. It also offers the opportunity to explore theories of emerging threats, development of response, decision making and design to mitigate, and to propose and evaluate credible and workable prevention and protection processes. Delivered in conjunction with leading academics and experts from within the sector, this programme will provide real depth and analysis for those with a genuine interest in the drivers for terrorism now and in the future.

Duration 30 weeks

Mode of study
Part-time, work-based distance learning

How to apply Visit bucks.ac.uk for details

## CERTIFIED SECURITY CONSULTANT

Anubis, one of our partners, has recognised that the security industry needs a much higher level of security consultant qualification, and in response has developed this certified course.

The course is mapped into the National Occupational Standards for security consultants, which have been drawn up for future regulation. It is accredited by Bucks New University, Skills for Security, and the Institute of Risk Management. Structured to give you a broad understanding of security knowledge and management techniques, it will help you to effectively manage a security function and/or provide a consultancy service to varying sizes of organisations.

Duration Two years

Mode of study Part-time

How to apply Visit anubisltd.com for details



"The educational background work, coupled with practical experience and access to industry professionals the degree course offered, provided me with the underpinning knowledge and confidence to be employed in senior positions within the crowd and safety management industry."

Andrew Patton, Deputy Safety Officer, Southampton Football Club and part of the Crowd Safety Management team at Wembley Stadium (Wembley Suite)

#### FDA CROWD SAFETY MANAGEMENT

This foundation degree promotes the advancement of crowd safety at events in both the UK and worldwide. The course team consists of senior managers from world leading crowd management companies, ensuring that the course is relevant to the needs of the modern events industry and students benefit from the tutors' wealth of knowledge and experience.

Open to all those working within the many different sectors of the events industry, the study is a mix of work-based learning, specialist skills development, tutoring and project-based studies. Students can also become involved in additional research projects and opportunities through the International Centre for Crowd Management and Security Studies.

Course content

The topics studied on this course include:

- introduction to working at events
- the safety steward and crowd material
- crowd safety by design
- legal framework and ethical considerations
- management skills
- the theory and practice of crowd safety management
- conducting a site survey and risk assessment for an outdoor event.

Career prospects

Former students have found the foundation degree to be stimulating, informative and of great benefit in both their employment prospects and professional careers; many are running successful companies, and working at the very highest levels within the events industries in the UK and worldwide.

Students wishing to progress further will be offered the option to proceed to the BA 'top-up' programme – leading to the BA (Hons) Crowd and Event Safety Management – which will provide a further level of study; this will include crowd dynamics, crowd psychology and a research project.

Duration Two years

Mode of study
Part-time, work-based distance learning

## FDA PROTECTIVE SECURITY MANAGEMENT

This degree provides students with the opportunity to develop their work-based specialist skills supported by professional tutoring. This flexible programme takes into consideration previous experience, with credit towards a number of modules awarded based on previous experience and learning.

It is widely recognised by the Close Protection community, and current students on this programme are both serving and ex members of the Armed and Police Services, as well as civilian entrants. We also have students working (and learning) in Iraq and Afghanistan, using the internet to communicate with tutors.

#### Course content

The topics studied on this course include:

- threat and risk assessment for protective services
- · the legal framework of protective security
- operational planning
- protective security management
- corporate protection
- celebrity protection
- overseas protection and operations.

#### Career prospects

Graduates from this degree programme find it a most rewarding experience and are often encouraged to go further with their professional development through igher education.

Duration

Two years

Mode of study

Part-time, work-based distance learning

How to apply Visit bucks.ac.uk for details



"This course was an invaluable insight in to the academic aspects of the private security industry. The range and diversity of subjects complemented my experience well and the research required to complete each module made the degree challenging yet rewarding. I have been impressed with the University and especially the support of the staff, to the extent that I am now signed up to start the MSc in Business Continuity, Security and Emergency Management shortly."

Neil Swinyard-Jordan, Country Manager – Israel, Page Group Ltd

## FDA BUSINESS MANAGEMENT FOR THE SECURITY INDUSTRIES

This course aims to equip you with the business knowledge and management skills you need to make a real impact in the security sector and progress in your chosen career. Your employer will benefit from your enhanced skills and increased business understanding, enabling you to be more effective at work. In addition you will carry out project work that will help provide solutions to business and quality problems.

#### Course content

The topics studied on this course include:

- · security industries, organisations and environment
- · marketing in security industries
- organisations and behaviour in security industries
- financial resources
- · threat and risk assessments
- legal framework of security
- managing operations and quality in security industries.

#### Career prospects

On successful completion of the programme, you can study for a BA (Hons) in Business Studies or Professional Studies at Bucks, or study courses in Worcester Business School's Leading to Excellence programme at the University of Worcester.

Duration Two years

Mode of study

Part-time, work-based learning

How to apply Visit bucks.ac.uk for details



"It has long been the aim of those who care about the private security sector to reach a position in which security is recognised as a profession; this programme will, I am sure, make a significant contribution to achieving that objective."

David Greer, Chief Executive, Skills for Security

## BA (HONS) SECURITY CONSULTANCY

The ethos of this programme is to take students who have a combination of practical and theoretical knowledge of aspects of security consultancy-related subject matter and provide a credible academic qualification which will allow them to work effectively in accordance with business expectations. The programme will cover a range of security and business related subjects, and will include the PRINCE2 Project Management qualification amongst other recognised and credible certifications, designed to allow graduates to work with confidence and capability when dealing with client requirements.

Duration 36 months

Mode of study
Part-time, work-based learning

How to apply
Visit bucks.ac.uk for details

#### MSc AVIATION SECURITY

The requirement to provide adequate and appropriate security protection for air travellers, cargo, aircraft and company employees extends far beyond the requirement to simply screen passengers and their baggage. The breadth of operations and administrative support required to enable the successful management of air transportation, against the background of severe risks, makes the sector unique and the focus of much interest in developing secure systems and processes.

Drawing on best practice and regulatory guidance from aviation business leaders, the programme will challenge and stimulate innovative thought and new approaches to aviation security management through research, analysis and the study and development of linked theories.

Duration 18 months

Mode of study
Part-time, work-based learning

How to apply Visit bucks.ac.uk for details

## MSc SECURITY INFRASTRUCTURE AND LANDSCAPE DESIGN

This course will equip graduates with the skills necessary to become effective members of the design and project management teams responsible for staging sport and entertainment events and for design input for facilities such as schools, shopping facilities, hotels, superstructures, tourist features and iconic buildings.

This programme is unique in the United Kingdom where the threat against large events and gatherings is a combination of social and opportunist crime, crowd disturbance and unexpected behaviour and targeting by terrorists. Due to this confluence of various risk elements and the academic and sector experience, reputation and capabilities of the

University and its delivering partners, this master's degree provides an unprecedented opportunity for students to explore and develop theories and methodologies to mitigate them.

Duration 18 months

Mode of study
Part-time, work-based learning



## MSc BUSINESS CONTINUITY, SECURITY AND EMERGENCY MANAGEMENT

In today's multi-risk world, organisations have to be prepared to handle the unexpected. Risks and threats can come from many sources and undermine operational and financial stability. Businesses need to be able to protect their own interests and also those of their customers and associated partners. If you have, or could have, a key role to play in the survival of a business, this course is for you.

Developed with experts from the Foreign and Commonwealth Office, HP, Cisco, and major security companies, the programme has been created to equip you with the necessary skills and information to give your organisation the best chance of survival in the event of business threatening events.

Utilising our flexible and distributed learning package helps maximise the time spent on relating the issues in the programme to the workplace and minimises time away from work, with students learning through a blend of tailored web-based learning material and a series of three two-day focused workshops for each module.

#### Course content

The programme comprises:

- issues and solutions in business continuity, security and emergency management
- the application of practice-based security situations to previous emergencies, focusing on response and the implementation of contingency planning
- work-related research and dissertation.

These provide you with significant opportunities to apply current theories, concepts and practices to business continuity and emergency management. Recognising the range of businesses that need to plan for resilience, the programme is sufficiently flexible to meet individual roles and responsibilities.

#### Course team

The University recognises the importance of having current and relevant information for students, as well as providing positive academic support. The course team is therefore drawn from practising experts in resilience disciplines, specifically business continuity, as well as from the University's own academic staff.

Duration 18 months

Mode of study
Part-time, work-based learning



## FURTHER INFORMATION

To find out more about Bucks New University, visit bucks.ac.uk or contact our recruitment team:

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## This publication can be made available in alternative formats if required.

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