Course Specification

Published Date:	24-Jan-2023
Produced By:	Multi Type Usr Record For All Personnel
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	School of Social, Historical and Political Studies		
Course Code(s):	LW030H01UV LW030H31UV	Full-time Part-time	3 Years 6 Years
Course Title:	BSc (Hons) Fire and Rescue		
Hierarchy of Awards:	Bachelor of Science with Honours Fire and Rescue Bachelor of Science Fire and Rescue Diploma of Higher Education Fire and Rescue Certificate of Higher Education Fire and Rescue University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	17/May/2017		
Last Review:	2021/2		
Course Specification valid from:			
Course Specification valid to:	2027/8		

Academic Staff

Course Leader:	Mark Taylor
Head of Department:	Dr Clare Williams

Course Information

Location of Delivery:	University of Wolverhampton
Category of Partnership:	Not delivered in partnership
Teaching Institution:	University of Wolverhampton
Open / Closed Course:	This course is open to all suitably qualified candidates.

Entry Requirements:

Entry requirements are subject to regular review. The entry requirements applicable to a particular academic year will be published on the University website (and externally as appropriate e.g. UCAS

Typical entry requirement: 96 UCAS points

- A Levels - grades CCC / BCD
- BTEC L3 Extended Diploma or OCR Cambridge L3 Technical Extended Diploma - grades MMM
- BTEC L3 Diploma - grades DD
- Access to HE Diploma: 45 L3 credits at Merit

Use the UCAS Tariff calculator to check your qualifications and points

- If you've got other qualifications or relevant experience, please contact The Gateway for further advice before applying.
- International entry requirements and application guidance can be found at http://www.wlv.ac.uk/international/apply
- Successful completion of the International Foundation Year in Social Sciences guarantees entry on to this course

Other Requirements

Students must usually have studied for a minimum of two years post GCSE level. However, we will consider applications from mature students who do not have two years of post-16 study, where they have relevant work experience. Please see http://wlv.ac.uk/mature for further information.

English Language requirements are normally IELTS 6.0 equivalent with a minimum of 5.5 in each area (unless otherwise stated) or equivalent accepted qualification https://www.wlv.ac.uk/international/international-academy/english-at-the-international-academy/language-entry-requirements/

We accept the Wolverhampton English Proficiency Exam (WEPE), our own exam for candidates. Please see https://www.wlv.ac.uk/international/international-academy/english-at-the-international-academy/english-language-pathway-courses/wolverhampton-english-proficiency-examination-we/

If you do not have the level of English required, you can also do our Presessional. See https://www.wlv.ac.uk/international/international-academy/english-at-the-international-academy/english-language-pathway-courses/english-language-pre-sessional-courses/

Distinctive Features of the Course:

The course has been 'designed by firefighters for firefighters' with the aim of getting you into a career as a firefighter and to progress within your service to a senior management role. This degree has been recognised by the Institution of Fire Engineers (IFE), the professional body of the firefighting profession and accredited by the Institution of Fire Engineers (IFE) for the purpose of fully meeting the educational requirements for IFE membership.

On completion of the course you will be able to claim the membership grade and post-nominals of an associate member of the IFE (A.M. IFE.), a significant, recognised, first step on your career path.

Educational Aims of the Course:

The BSc (Hons) Fire & Rescue degree is a vocationally focussed programme intended to prepare you for employment within the fire & rescue services and the emergency service sector as well as enhancing your career prospects and the professional skills of existing members of the emergency services. It will enable you to critically assess the operational and organizational requirements of industrial and local authority fire and rescue services through a problem-solving approach and present the outcomes in a structured and coherent manner. In this way, you will be able to serve your communities, ensuring safe and healthy individuals, improving economic and social sustainability through effective engagement with our diverse society.

Intakes:

September

Major Source of Funding:

Office for Students (OFS)

Tuition Fees:

Tuition fees are reviewed on an annual basis. The fees applicable to a particular academic year will be published on the University website.

Year	Status	Mode	Amount
2020/1	H	Full Time / Sandwich	£9250.00
2020/1	Overseas	Full Time / Sandwich	£12250.00
2020/1	H	Part Time	£3050.00
2020/1	Overseas	Part Time	£6125.00
2021/2	H	Full Time / Sandwich	£9250.00
2021/2	Overseas	Full Time / Sandwich	£12950.00
2021/2	H	Part Time	£3100.00
2022/3	H	Full Time / Sandwich	£9250.00
2022/3	Overseas	Full Time / Sandwich	£13450.00
2022/3	H	Part Time	£3120.00

PSRB:

LW030H01UV (Full-time)

Professional Accreditation Body:
Institution of Fire Engineers (IFE)

Accrediting Body:
Institution of Fire Engineers (IFE)

Accreditation Statement:
Accredited by the Institution of Fire Engineers (IFE) for the purpose of fully meeting the educational requirements for IFE membership.

Approved	Start	Expected End	Renewal
01/Jan/2011	01/Jan/2011		

LW030H31UV (Part-time)

Professional Accreditation Body:
Institution of Fire Engineers (IFE)

Accrediting Body:
Institution of Fire Engineers (IFE)

Accreditation Statement:
Accredited by the Institution of Fire Engineers (IFE) for the purpose of fully meeting the educational requirements for IFE membership.

Approved	Start	Expected End	Renewal
01/Jan/2011	01/Jan/2011		

Course Structure:

January (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
4FF005	Introduction to Fire Leadership and Command	20	SEM2	Core
4FF002	Fire Dynamics and Suppression	20	SEM2	Core
4FF007	Fire Engineering Science	20	SEM2	Core

January (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
4FF004	Introduction to the Fire and Rescue Service	20	SEM1	Core
4FF003	Fire Engineering Science Study Skills	20	SEM1	Core
4FF006	Fire Risk Management	20	SEM1	Core

January (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
5FF010	Operational Fire Leadership and Command	20	SEM2	Core
5FF011	Specialist Fire and Rescue Services	20	SEM2	Core
5FF008	Community Safety and Social Policy	20	SEM2	Core

January (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
5FF009	Emergency Planning	20	SEM1	Core
5FF006	Hazardous Materials and the Environment	20	SEM1	Core
5FF007	Fire Scene Investigation	20	SEM1	Core

January (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
6FF001	Fire and Rescue Project	20	SEM2	Core
6FF008	Operational Risk Management in the Fire and Rescue Service	20	SEM2	Core
6FF013	Interoperability and Collaboration	20	SEM2	Core

January (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
6FF010	Fire and Rescue Service Law	20	SEM1	Core
6FF012	Strategic Fire Leadership and Command	20	SEM1	Core
6FF011	Fire Safety in the Built Environment	20	SEM1	Core

September (Full-time)

Full time and Sandwich Undergraduate Honours students normally study 120 credits per academic year; 60 credits semester 1 and 60 credits semester 2.

Module	Title	Credits	Period	Type
4FF004	Introduction to the Fire and Rescue Service	20	SEM1	Core
4FF003	Fire Engineering Science Study Skills	20	SEM1	Core
4FF006	Fire Risk Management	20	SEM1	Core
4FF005	Introduction to Fire Leadership and Command	20	SEM2	Core
4FF002	Fire Dynamics and Suppression	20	SEM2	Core
4FF007	Fire Engineering Science	20	SEM2	Core

September (Full-time)

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Module	Title	Credits	Period	Type
5FF009	Emergency Planning	20	SEM1	Core
5FF006	Hazardous Materials and the Environment	20	SEM1	Core
5FF007	Fire Scene Investigation	20	SEM1	Core
5FF010	Operational Fire Leadership and Command	20	SEM2	Core
5FF011	Specialist Fire and Rescue Services	20	SEM2	Core
5FF008	Community Safety and Social Policy	20	SEM2	Core

September (Full-time)

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Module	Title	Credits	Period	Type
6FF010	Fire and Rescue Service Law	20	SEM1	Core
6FF012	Strategic Fire Leadership and Command	20	SEM1	Core
6FF011	Fire Safety in the Built Environment	20	SEM1	Core
6FF001	Fire and Rescue Project	20	SEM2	Core
6FF008	Operational Risk Management in the Fire and Rescue Service	20	SEM2	Core
6FF013	Interoperability and Collaboration	20	SEM2	Core

Please note: Optional modules might not run every year, the course team will decide on an annual basis which options will be running, based on student demand and academic factors, to create the best learning experience.

Learning, Teaching and Assessment

Academic Regulations Exemption:

Reference Points:

UK Quality Code for Higher Education

Qualifications and Credit Frameworks

Subject Benchmark Statements

University Policies and Regulations

PSRB

Accredited by the Institution of Fire Engineers (IFE) for the purpose of fully meeting the educational requirements for IFE membership.

Equality Act (2010)

Overview of Assessment:

As part of the course approval process, the course learning outcomes were mapped to each of the modules forming the diet of the programme of study. This process confirmed that all course learning outcomes can be met through successful completion of the modules. This mapping applies to the final award as well as to all of the intermediate awards.

Learning Outcomes	Modules
BHONS01 Demonstrate knowledge, understanding and skills appropriate to graduate employment within the fire and rescue services and related areas, for example aviation/commercial / industrial fire & rescue sector.	
BHONS02 Demonstrate an understanding of the key concepts and theoretical positions that have been developed, or are developing, within the fire & rescue professions.	
BHONS03 Demonstrate a critical and reflective approach to the academic and practical application of fire & rescue theories and practices.	
BHONS04 Utilise a broad range of transferable skills, both personal and academic, enabling the individual to maximise graduate employment within the fire & rescue sector.	
BHONS05 Build effective presentation, personal and social qualities to become a confident, digitally literate and enterprising graduate.	
BHONS06 Demonstrate a personal commitment to professional standards within the fire & rescue sector and recognise their obligations to the 'profession' and society.	
CERTHE01 Demonstrate knowledge of the underlying concepts and principles associated with your area(s) of study, and an ability to evaluate and interpret these within the context of that area of study.	
CERTHE02 Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of your subject(s) of study.	
CERTHE03 Evaluate the appropriateness of different approaches to solving problems related to your area(s) of study and/or work.	

Learning Outcomes	Modules
CERTHE04 Communicate the results of your study/work accurately and reliably, and with structured and coherent arguments.	
CERTHE05 Demonstrate the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.	
DIPHE01 Demonstrate knowledge and critical understanding of the well-established principles of your area(s) of study, and of the way in which those principles have developed with an understanding of the limits of your knowledge, and how this influences analyses and interpretations based on that knowledge.	
DIPHE02 Demonstrate the ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context.	
DIPHE03 Demonstrate knowledge of the main methods of enquiry in the subject(s) relevant to the named award, and ability to evaluate critically the appropriateness of different approaches to solving problems in the field of study.	
DIPHE04 Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis.	
DIPHE05 Effectively communicate information, arguments and analysis in a variety of forms to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively.	
DIPHE06 Demonstrate the qualities and transferable skills necessary for employment, requiring the exercise of personal responsibility and decision-making and undertake further training, developing existing skills and acquire new competences that will enable them to assume significant responsibility within organisations.	
BHONSN01 Demonstrate knowledge, understanding and skills appropriate to graduate employment within the fire and rescue services and related areas, for example aviation/commercial / industrial fire & rescue sector.	
BHONSN02 Demonstrate an understanding of the key concepts and theoretical positions that have been developed, or are developing, within the fire & rescue professions.	
BHONSN03 Utilise a broad range of transferable skills, both personal and academic, enabling the individual to maximise graduate employment within the fire & rescue sector .	
BHONSN04 Build effective presentation, personal and social qualities to become a confident, digitally literate and enterprising graduate.	
BHONSN05 Demonstrate a personal commitment to professional standards within the fire & rescue sector and recognise their obligations to the 'profession' and society	

Teaching, Learning and Assessment:

This course is informed by the University’s inclusivity framework working with the fire and rescue services, you, the student to develop a degree programme which meets your personal ambitions and delivered in a way

that is tailored to you learning style and circumstances.

We use a wide range of learning activities to support and enhance your achievement of the course learning outcomes. These include:

- seminars
- lectures
- interactive lectures
- small and large group work
- student presentations
- documentaries
- guest speakers
- research activities
- online discussion forums
- online activities
- field trips

These have been carefully developed to support both your topic learning and the development of transferable skills, including digital literacy that are important for graduates and employers. There will be one-to-one support where required, in particular the final year research project.

In addition, you will be supported to develop your skills and experiences through working in the community in voluntary or paid activity which will aid personal growth and help support their work portfolio. By the end of the programme, you will have developed your knowledge in both the technical aspects of the fire and rescue service operating within a modern social and built environment context. You will have learned new skills, including digital literacy, and able to express your opinions and views in a wider range of media and become a “firefighting professional in waiting”.

Assessment Methods

At the University of Wolverhampton, a variety of modes of assessment are used to support and test your learning and progress and to help you develop capabilities that are valued beyond your university studies and into your working life. Your course may include a variety of assessment activities, such as:

- Written examinations, (eg., multi choice, short answers);
- Case studies
- Coursework (for example, essays, reports, portfolios, project proposals and briefs), and
- Practical (for example, individual or group presentations)

In the final year of your undergraduate degree, you are expected to write an extended piece of work or research in the form of a dissertation on a fire and rescue related area of your choice. This gives you an opportunity to utilise the skills you have developed over the course of your research and produce a piece of work based on a topic of particular interest to you. You are also assigned a supervisor who will guide and support you in developing your dissertation topic and completing the research.

Assessment Methods:

At the University of Wolverhampton, a variety of modes of assessment will be used to support and test your learning and progress and to help you develop capabilities that are valued beyond your University studies and into your working life. Your course may include a variety of assessment activities:

Written examinations (including online examinations, open and closed book examinations and quizzes)
Coursework (for example, essays, reports, portfolios, project proposals and briefs, CVs, poster presentation)
Practical (for example, oral and video presentations, laboratory work, performances, practical skills assessment)

In the final year of your undergraduate degree, and at the end of your postgraduate degree, you are likely to be expected to write an extended piece of work or research, such as a dissertation or a practice-based piece of research.

Student Support:

General University support:

University Learning Centres are the key source of academic information for you. Learning Centres provide physical library resources (books, journal, DVDs etc.) and offer a range of study areas to allow you to study in the environment that suit them best: Social areas, quiet and silent areas. Learning Centres also provide access to wide range of online information sources, including eBooks, e-Journals and subject databases.

Learning Centres also provide you with academic skills support via the Skills for Learning programme. On campus you can attend workshops or ask for one-to-one help on a range of skills such as academic writing and referencing. You can access a range of online skills material at: www.wlv.ac.uk/lib/skills

The University Student Support website offers advice on a variety of matters (careers, counselling, student union advice, etc.) You can also access these services by booking appointment with the SU, careers, counselling services, etc.

Course Specific Support

Your tutors, academic and personal are all available to discuss your academic progress and to support you through your studies. Contact details are provided one induction into the module and course.

Employability in the Curriculum:

Every module in the programme is designed to develop and enhance your understanding of the modern fire and rescue service. The programme is designed to grow your awareness of current issues affecting the service. Throughout the programme and your career at the University of Wolverhampton you are exposed to a range of opportunities to engage with the fire & rescue service. The course is affiliated with the Institution of Fire Engineers and all graduates can become full Associate Members of the Institution (AMI Fire E) upon graduation. Support with applications and selection processes is provided during and after graduation.