

## Course Specification

<b>Published Date:</b>	21-Sep-2020
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<b>Status:</b>	Validated

## Core Information

<b>Awarding Body / Institution:</b>	University of Wolverhampton		
<b>School / Institute:</b>	School of Social, Historical and Political Studies		
<b>Course Code(s):</b>	LW030H01UV LW030H31UV	Full-time Part-time	3 Years 6 Years
<b>Course Title:</b>	BSc (Hons) Fire and Rescue		
<b>Hierarchy of Awards:</b>	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		
<b>Language of Study:</b>	English		
<b>Date of DAG approval:</b>	17/May/2017		
<b>Last Review:</b>	2015/6		
<b>Course Specification valid from:</b>	2009/0		
<b>Course Specification valid to:</b>	2021/2		

## Academic Staff

<b>Course Leader:</b>	Mark Taylor
<b>Head of Department:</b>	Dr Clare Williams

# Course Information

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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.

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## Entry Requirements:

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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)

### 2017 Entry

- 'A' levels at grades BBC - CCC
- BTEC QCF Extended Diploma grade MMM, BTEC QCF Diploma grade DD
- Access to HE Diploma full award (Pass of 60 credits - of which a minimum of 45 credits must be at level 3 including 18 at Merit or Distinction).
- 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 [here](#)
- Successful completion of the [International Foundation Year in Social Sciences](#) guarantees entry on to this course

### Other Requirements

Students must have studied a minimum of two years post GCSE level. However, it is expected that some applicants will be mature students with work experience, who wish to further their career development. These applicants will be processed through standard procedures, which may involve an interview as part of the process. Please see <http://wlv.ac.uk/mature> for further information.

Those who do not meet the entry requirements may be offered an alternative course

## Distinctive Features of the Course:

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It is believed that this degree is the first vocationally focussed undergraduate programme for the fire and rescue services. It has been specifically designed in consultation with relevant professional and industry bodies to offer students an opportunity to acquire the necessary academic skills to equip them for a professional career in the fire & rescue services.

## Educational Aims of the Course:

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The BSc (Hons) Fire & Rescue degree is a vocationally focussed programme intended to prepare students for employment within the fire & rescue services and enhancing existing members of the emergency services career prospects and professional skills. It will enable students to critically assess the operational 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.

## Intakes:

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September

## Major Source of Funding:

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Office for Students (OFS)

## Tuition Fees:

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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

## PSRB:

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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	22/Oct/2019	22/Oct/2019

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	22/Oct/2019	22/Oct/2019

## Course Structure:

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### January (Full-time)

Year 1

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
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)

### Year 2

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
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)

### Year 3

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

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)

### Year 1

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)

### Year 2

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
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)

### Year 3

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
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:

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None

### Reference Points:

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- QAA Quality Code
- National Occupational Standards Fire and Rescue Services
- Equality Act 2010

### Learning Outcomes:

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#### CertHE Course Learning Outcome 1 (CHECLO1)

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.

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#### CertHE Course Learning Outcome 2 (CHECLO2)

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.

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#### CertHE Course Learning Outcome 3 (CHECLO3)

Evaluate the appropriateness of different approaches to solving problems related to your area(s) of study and/or work.

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#### CertHE Course Learning Outcome 4 (CHECLO4)

Communicate the results of your study/work accurately and reliably, and with structured and coherent arguments.

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#### CertHE Course Learning Outcome 5 (CHECLO5)

Demonstrate the qualities and transferable skills necessary for employment requiring the exercise of some

personal responsibility.

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DipHE Course Learning Outcome 1 (DHECLO1)

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.

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DipHE Course Learning Outcome 2 (DHECLO2)

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

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DipHE Course Learning Outcome 3 (DHECLO3)

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

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DipHE Course Learning Outcome 4 (DHECLO4)

Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis

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DipHE Course Learning Outcome 5 (DHECLO5)

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

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DipHE Course Learning Outcome 6 (DHECLO6)

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.

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Ordinary Degree Course Learning Outcome 1 (ORDCLO1)

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;

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Ordinary Degree Course Learning Outcome 2 (ORDCLO2)

Demonstrate an understanding of the key concepts and theoretical positions that have been developed, or are developing, within the fire & rescue professions;

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Ordinary Degree Course Learning Outcome 3 (ORDCLO3)

Utilise a broad range of transferable skills, both personal and academic, enabling the individual to maximise graduate employment within the fire & rescue sector;

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Ordinary Degree Course Learning Outcome 4 (ORDCLO4)

Build effective presentation, personal and social qualities to become a confident, digitally literate and enterprising graduate; and

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Ordinary Degree Course Learning Outcome 5 (ORDCLO5)

Demonstrate a personal commitment to professional standards within the fire & rescue sector and recognise their obligations to the 'profession' and society.

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Honours Degree Course Learning Outcome 1 (DEGCLO1)

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;

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Honours Degree Course Learning Outcome 2 (DEGCLO2)

Demonstrate an understanding of the key concepts and theoretical positions that have been developed, or are developing, within the fire & rescue professions;

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Honours Degree Course Learning Outcome 3 (DEGCLO3)

Demonstrate a critical and reflective approach to the academic and practical application of fire & rescue theories and practices;

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Honours Degree Course Learning Outcome 4 (DEGCLO4)

Utilise a broad range of transferable skills, both personal and academic, enabling the individual to maximise graduate employment within the fire & rescue sector;

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Honours Degree Course Learning Outcome 5 (DEGCLO5)

Build effective presentation, personal and social qualities to become a confident, digitally literate and enterprising graduate; and

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Honours Degree Course Learning Outcome 6 (DEGCLO6)

Demonstrate a personal commitment to professional standards within the fire & rescue sector and recognise their obligations to the 'profession' and society.

Overview of Assessment:

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Module	Title	Course Learning Outcomes
4FF002	Fire Dynamics and Suppression	CHECLO1, CHECLO2
4FF003	Fire Engineering Science Study Skills	CHECLO1, CHECLO2
4FF004	Introduction to the Fire and Rescue Service	CHECLO1, CHECLO2
4FF005	Introduction to Fire Leadership and Command	CHECLO1, CHECLO2
4FF006	Fire Risk Management	CHECLO1, CHECLO2
4FF007	Fire Engineering Science	CHECLO1, CHECLO2
5FF006	Hazardous Materials and the Environment	DHECLO1, DHECLO2, DHECLO3, DHECLO4
5FF007	Fire Scene Investigation	DHECLO1, DHECLO2, DHECLO3, DHECLO4
5FF008	Community Safety and Social Policy	DHECLO1, DHECLO2, DHECLO3, DHECLO4
5FF009	Emergency Planning	DHECLO1, DHECLO2, DHECLO3, DHECLO4
5FF010	Operational Fire Leadership and Command	DHECLO1, DHECLO2, DHECLO3, DHECLO4
5FF011	Specialist Fire and Rescue Services	DHECLO1, DHECLO2, DHECLO3, DHECLO4
6FF001	Fire and Rescue Project	DEGCLO1, DEGCLO2, DEGCLO3, DEGCLO4, DEGCLO5, DEGCLO6, ORDCLO1, ORDCLO2, ORDCLO3, ORDCLO4, ORDCLO5
6FF008	Operational Risk Management in the Fire and Rescue Service	DEGCLO1, DEGCLO3, DEGCLO4, DEGCLO5, DEGCLO6, ORDCLO1, ORDCLO3, ORDCLO4, ORDCLO5
6FF010	Fire and Rescue Service Law	DEGCLO1, DEGCLO2, DEGCLO3, DEGCLO4, DEGCLO5, ORDCLO1, ORDCLO2, ORDCLO3, ORDCLO4, ORDCLO5
6FF011	Fire Safety in the Built Environment	DEGCLO1, DEGCLO4, DEGCLO5, ORDCLO1, ORDCLO4, ORDCLO5
6FF012	Strategic Fire Leadership and Command	DEGCLO1, DEGCLO2, DEGCLO3, DEGCLO4, DEGCLO5, DEGCLO6, ORDCLO1, ORDCLO2, ORDCLO3, ORDCLO4, ORDCLO5
6FF013	Interoperability and Collaboration	DEGCLO1, DEGCLO2, DEGCLO3, DEGCLO4, DEGCLO5, DEGCLO6, ORDCLO1, ORDCLO2, ORDCLO3, ORDCLO4, ORDCLO5

### Teaching, Learning and Assessment:

Students will engage in a wide variety of learning activities, for example from formal lectures and seminars through to electronic work groups engaged in problem solving exercises. In addition students will attend work based training, learning and development opportunities through becoming a community volunteer or retained firefighter. Through such, students will learn to become digitally literate and global citizens who are both enterprising and knowledgeable.

### 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:

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A real emphasis will be placed upon ensuring students are offered significant levels of tutor support and individual coaching within FoSS. This will include a focus upon academic staff facilitating individual meetings and study skill sessions with students. Part-time learning versions of the degree will be central to the delivery of the degree specifically to meet the developmental needs of existing fire fighters

### Employability in the Curriculum:

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Every module in the programme is designed to develop and enhance the students understanding of the modern fire and rescue service. The programme is designed to grow students awareness of current issues affecting the service. Through out the programme and the students career at the university of Wolverhampton they are exposed to a range of opportunities to engage with the fire and rescue service. The course is affiliated with the institution of fire engineers and all graduates can become full members of the institution. In addition to this we have engaged with Staffordshire Fire and Rescue Service who have agreed to support students in their applications to join Staffordshire FRS. These opportunities are not being offered anywhere else.



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