

Course Specification

Published Date:	05-May-2022
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):	LW043H35UD	Part-time Distance Learning	6 Years
Course Title:	BSc (Hons) Aviation Fire and Rescue by Distance Learning		
Hierarchy of Awards:	Bachelor of Science with Honours Aviation Fire and Rescue Bachelor of Science Aviation Fire and Rescue Diploma of Higher Education Aviation Fire and Rescue Certificate of Higher Education Aviation Fire and Rescue University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	10/May/2017		
Last Review:	2015/6		
Course Specification valid from:	2014/5		
Course Specification valid to:	2020/1		

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

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 Pre-sessional. 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 an

aviation firefighter and to progress within your service to a senior management role. The International Fire Training Centre has been closely involved with developing the structure and content of the course which also compliments the theoretical and practical application of knowledge and skills on the incident ground and in leadership /command roles. 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.

The course is delivered through a distance learning model. All materials will be accessed through the University's VLE and will allow you to study at your own pace and around your work. This means the course is accessible wherever you are based as long as you have access to the internet. Although teaching materials will be online you will be allocated a personal tutor who will be there to support you through tutorials (to suit your work schedule and time zone where possible).

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) Aviation Fire & Rescue degree is a vocationally focused programme intended to prepare you for employment within the aviation fire & rescue services and the emergency service sector as well as enhancing career prospects and professional skills of existing members of the emergency services. It will enable you to critically assess the operational and organizational requirements of aviation sector 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 industry, 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	Part Time	£3050.00
2020/1	Overseas	Part Time	£6125.00
2021/2	H	Part Time	£3100.00
2022/3	H	Part Time	£3120.00

PSRB:

None

Course Structure:

September (Part-time Distance Learning)

Module	Title	Credits	Period	Type
4FF003	Fire Engineering Science Study Skills	20	SEM1	Core
4FF006	Fire Risk Management	20	SEM2	Core
4FF005	Introduction to Fire Leadership and Command	20	SEM2	Core
4FF002	Fire Dynamics and Suppression	20	SEM1	Core
4FF007	Fire Engineering Science	20	SEM1	Core
4FF001	Introduction to the Modern Aviation Fire and Rescue Service	20	SEM1	Core

September (Part-time Distance Learning)

Module	Title	Credits	Period	Type
5FF009	Emergency Planning	20	SEM2	Core
5FF006	Hazardous Materials and the Environment	20	SEM2	Core
5FF007	Fire Scene Investigation	20	SEM1	Core
5FF002	Design and management of risks in airport buildings	20	SEM2	Core
5FF001	Aircraft Design,Risks and Hazards	20	SEM2	Core
5FF010	Operational Fire Leadership and Command	20	SEM1	Core

Continuing students will follow the programme indicated below:

September (Part-time Distance Learning)

Module	Title	Credits	Period	Type
6FF010	Fire and Rescue Service Law	20	SEM1	Core
6FF012	Strategic Fire Leadership and Command	20	SEM1	Core
6FF003	Design, risks and hazards of large civilian and military aircraft	20	SEM1	Core
6FF002	Chemical, Biological, Radiation, Nuclear and Explosive Risks	20	SEM2	Core
6FF001	Fire and Rescue Project	20	SEM2	Core
6FF013	Interoperability and Collaboration	20	SEM1	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:

N/A

Department 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.

Modules

Ordinary Degree Course Learning Outcome 1 (ORDCLO1)
Demonstrate knowledge, understanding and skills appropriate to graduate employment within the aviation fire and rescue services and related areas.

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 aviation fire & rescue professions.

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 aviation fire & rescue sector.

Ordinary Degree Course Learning Outcome 4 (ORDCLO4)
Build effective presentation, personal and social qualities to become a confident, digitally literate and enterprising graduate.

Ordinary Degree Course Learning Outcome 5 (ORDCLO5)
Demonstrate a personal commitment to professional standards within the aviation fire & rescue sector and recognise their obligations to the 'profession' and society.

Honours Degree Course Learning Outcome 1 (DEGCLO1)
Demonstrate knowledge, understanding and skills appropriate to graduate employment within the aviation fire and rescue services and related areas.

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 aviation fire & rescue professions.

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.

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 aviation fire & rescue sector.

Honours Degree Course Learning Outcome 5 (DEGCLO5)
Build effective presentation, personal and social qualities to become a confident, digitally literate and enterprising graduate.

Honours Degree Course Learning Outcome 6 (DEGCLO6)
Demonstrate a personal commitment to professional standards within the aviation 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.

The distance learning module ensures that you have a range of materials such as workbooks, recorded lectures, annotated lectures, academic and industry reading. The course is structured in a way that allows you to access these teaching materials at your own pace within the 12-week programme of each module.

You will have a personal tutor who will support you in your studies through tutorials. In addition, you will be supported remotely to develop your skills and experiences through your current work or in voluntary activity which will aid personal growth and help support your work portfolio. By the end of the programme, you will have developed your knowledge in the technical aspects of the aviation fire and rescue service operating within a modern social and built environment context. You will have learned new skills 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 students. Learning Centres provide physical library resources (books, journal, DVDs etc.) and offer a range of study areas to allow students 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 students with academic skills support via the Skills for Learning programme. Students on campus can attend workshops or ask for one-to-one help on a range of skills such as

academic writing and referencing. Students can access a range of online skills material at: www.wlv.ac.uk/lib/skills.

The University also has a host of other services to support you, please take a look at the Student Support website: www.wlv.ac.uk/current-students/student-support/. If you have any questions, need help or advice then ASK@WLV is there for you: www.wlv.ac.uk/current-students/askwlv/.

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:

The programme has been developed in line with the University Employability strategy, focusing on the attributes that graduates going into the aviation fire and rescue services will need. Every module in the programme is designed to develop and enhance your understanding of the modern fire and rescue service and the specific issues faced by aviation fire and rescue services. The programme is designed to grow your awareness of current issues affecting services. Throughout the programme you will be encouraged to apply the theory you learn to your own work and career experience in the aviation fire and 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.



THE UNIVERSITY OF OPPORTUNITY