SECTION 1: KEY PROGRAMME DETAILS

PART A: PROGRAMME INFORMATION	
Highest Award	MSc Professional Engineering

Awarding Institution	UWE Bristol
Teaching Institution	UWE Bristol
Delivery Location	Frenchay Campus
Study Abroad / Exchange / Credit Recognition	Placement X Sandwich Year X Credit Recognition X Year Abroad X
Faculty Responsible For Programme	Faculty of Environment & Technology
Department Responsible For Programme	FET Dept of Engin Design & Mathematics
Apprenticeships	
Mode of Delivery	Part-time

ENTRY REQUIREMENTS	UCAS Tariff Points: The University's Standard Entry Requirements apply with the following additions/exceptions: Students must be employed by an Advanced Engineering organisation in an appropriate role. In addition, they need to have successfully completed a suitable PG Diploma, such as PG Diploma Engineering Competence. Students who do not meet the minimum academic entry requirements but have significant work experience and some relevant academic qualifications will be considered on an individual basis by the Programme Leader.
For Implementation From	20 Sep 2020

Definitive Programme Documentation

ISIS Code/s	Programme Code H1NA-SEP-FT-FR-H1NA Other codes: JACS Engineering HECoS 100000: Undefined UCAS SLC

SECTION 2: PROGRAMME OVERVIEW, AIMS and LEARNING OUTCOMES

PART A: PROGRAMME OVERVIEW, AIMS and LEARNING OUTCOMES

1. (Programme) Overview (c. 400 words)

The MSc Professional Engineering is an extension to the PG Diploma Engineering Competence. The latter forms the academic qualification within the Level 7 Degree Apprenticeship Post Graduate Engineer (ST0456).

The MSc has been requested by industrial employers who want some of their successful Apprentices to complete a full MSc after completing the required Apprenticeship programme. Note that it is not funded by the Apprenticeship Levy; instead, directly by the employers.

The MSc Professional Engineering extension can only be studied by those who have successfully completed the PG Diploma Engineering Competence. It provides those learners with an opportunity to gain all the academic foundation required by the UK Engineering Council to prepare an application for Chartered Engineer registration.

2. Educational Aims (c. 4-6 aims)

The MSc Professional Engineering aims to:
-       Provide opportunities for successful Level 7 apprentices from a range of engineering backgrounds to develop themselves to meet industry needs; combining a mix of engineering, technical and business skills and knowledge to demonstrate competency and capability to implement such competency.

-       Provide a learning environment that grows their vision and ability to undertake future challenges, through engagement with academic expertise in the institution and enhanced awareness of expertise within their organisations.

-       Encourage student and employer engagement with leading edge research.

-       To provide appropriate resources to deliver a quality learning experience for students, as appropriate.

3. Programme and Stage Learning Outcomes (c. 6-8 outcomes)

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PART A: PROGRAMME OVERVIEW, AIMS and LEARNING OUTCOMES

Programme (Learning) Outcomes (POs)

Programme Learning Outcomes

PO1	To identify and critically examine relevant, appropriate academic theory and related work-based concepts, to provide the foundation for undertaking a company-based project.
PO2	To plan and conduct the project with awareness and understanding of security implications, ethical and legal compliance, financial control and professional conduct, and demonstrate how the project complies with these.
PO3	To critically analyse and evaluate the results achieved in the context of the business requirements and the broader societal implications.
PO4	To demonstrate capability to undertake project work and evidence the outcomes, justifying impact and future recommendations.

PART B: Programme Structure

1. Structure

Year 1

Year 1 Compulsory modules

Code	Module Title	Credit	Type
UFMFTF-60-M	Dissertation (Masters) 2020-21	60	Compulsory

PART C: Higher Education Achievement Record (HEAR) Synopsis

PART D: EXTERNAL REFERENCE POINTS AND BENCHMARKS

PART E: REGULATIONS

A: Approved to University Regulations and Procedures

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