**University of Huddersfield**

**Programme Specification**

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| 1 | Awarding institution/body | University of Huddersfield |
| **2** | **Teaching institution University** | University of Huddersfield |
| **3** | **School and Department** | School of Arts and HumanitiesDepartment of Design & the Built Environment |
| **4** | **Course accredited by:** |  |
| **5** | **Mode of delivery** | Full-time or sandwich |
| 6 | Final Award | BA(Hons) Product Design BSc(Hons) Product Design |
| 7 | Course title | Product Design Suite |
| 8 | UCAS code | W242 |
| **9** | **Subject benchmark statement** | The course aims to ensure that students achieve the academic standards as laid out in the QAA Benchmark statement relevant to art and design as detailed in Appendix 1 |
| 10 | Date of Programme Specification Approval | July 2023 |

# EDUCATIONAL AIMS OF COURSE

* To enable students to demonstrate their innovative design skills and commercial understanding of Product Design whilst creatively integrating the market awareness and technological skills which Product Design demands.
* To offer a flexible range of modules to stimulate and foster technical, consumer, aesthetic and cultural awareness, understanding and expertise.
* To develop a professional ethos and qualitative understanding and sensitivity towards Product Design and development.
* To meet the needs of industry by constantly evaluating and updating course content to meet market place demands.

### Specific Aims for named awards

BA(Hons) Product Design

* To offer specific development of student sensitivity in the areas of 3D form, surface representation and visual communication and to development of conceptual thinking skills to an advanced level.

BSc(Hons) Product Design

* To offer specific development of students’ technical understanding and technical resolution of their design proposals.

# INTENDED LEARNING OUTCOMES

The course provides opportunities for students to develop and demonstrate knowledge and understanding, skills, qualities and other attributes in the following areas for each course:

(see appendix for module mapping).

**Knowledge and understanding**

**For both Courses**

* Understand product design methodologies (F,I,H)
* Understand marketing requirements and buyer behaviour trends, which influence product design (F,I,H)
* Understand the principles relating to materials, processes and specifications used in the manufacture of artefacts (F,I,H)
* Demonstrate computer knowledge for the development, analysis and presentation of product design work (F,I,H)

**For BA Product Design**

* Understand and synthesis material culture and lifestyle information to inform the design of ‘products’ for world markets (F,I,H)

**For BSc Product Design**

* Understand sufficient technology to allow a high level of technical completeness to be applied to product design work (F,I,H)

**Professional Practical Skills**

**For both courses**

* Creative thinking, developing design concepts and recording design ideas (F,I,H)
* Sensitively interpreting and visualising three dimensional form using a variety of 2D media, processes and techniques (F, I, H)
* The design and production of physical, digital and animated 3D models (F,I,H)
* Demonstrate logical and objective thinking (F,I, H)
* Demonstrate reflecting and evaluating in an independent manner (F,I,H)
* Self-evaluation and appraisal (F,I,H)
* Working effectively in a team (F,I)
* Managing time effectively (F,I,H)
* Apply intellectual rigour to problem solving (F,I,H)
* Approach and conduct design project work in a professional manner (F,I,H)
* Demonstrate Integration of technology and Design for Manufacture to product development (F,I,H)

**Transferable/key skills**

**For both courses**

Demonstrate the ability to:

* Study independently, set goals, manage their own workloads and meet deadlines. (F,I,H)
* Anticipate, accommodate and respond to change (F,I,H)
* Analyse information and experiences, formulate independent judgements and articulate reasoned arguments through reflection, review and evaluation. (F,I, H)
* Formulate reasoned responses to the critical judgments of others (F,I,H)
* Identify personal strengths and needs. (F,I, H)
* Articulate ideas and information comprehensibly in visual, oral and written forms (F,I,H)
* Present ideas and work to audiences in a range of situations. (F,I, H)
* Interact source, navigate, select, retrieve, evaluate, manipulate and manage information from a variety of sources. (F, I, H)
* Select and employ communication and information technologies (F,I,H)
1. **COURSE STRUCTURES AND REQUIREMENTS, LEVELS, MODULES, CREDITS AND AWARDS**

Courses normally span four years of full-time study. This includes an optional period of supervised work experience (TST1525 School of Art, Design and Architecture Placement) or TST1530 Enterprise Placement in Year Three. The length of this period is normally 48 weeks with a minimum of 36 weeks and this attracts 120 S-level credits. Students receive support on finding placements through taught elements, presentations from returning placement students (in module TID1074) together with health & safety and placement procedure information. The school will provide lists of placement opportunities, but it is the responsibility for the student to find their own placement.

The Enterprise Placement Year (EPY).  This gives students an opportunity to set up a business within their placement year. Run with support from The Enterprise Team, students are provided with a mentor and support in order to test out a business idea. They will have the opportunity to carry out product development, test marketing, write a business plan, pitch their ideas and so on.

Courses lead to a degree with honours. They have been designed so that students may if they wish terminate their studies at the end of Year 2 with a named award; Diploma of Higher Education in Product Design, or at the end of Year 1 with a named award; Certificate of Higher Education in Product Design.

Both courses have a common year one structure that is shared with BA Graphic Design and BA Graphic Design & Animation

Students enrolling onto the BA/BSc Product Design route choose, following staff counselling, at the end of Year 1 which course to follow – BA or BSc. If there is over demand for certain course routes then staff selection based on specific subject performance will be used. A minimum requirement for the BSc Course will be successful completion of GCSE Maths at Grade A to C.

Following the common Year 1 structure, each course differs in content during Year 2.

All Product Design students undertake a module in Professional Practice Awareness (TID1074) during Year 2 of their study.

BA Product Design students undertake specific modules in Materials, Manufacturing & Digital Technologies (TID1190) and Behavioural & Cultural Issues (TID1016), as well as having specific project outcomes from their 3D Design Projects module (TID1191). In the final year they have specific project outcomes in the Major Project (THD1346) & the New Product Development Report (THD1382)

BSc Product Design students undertake specific modules in Advanced Computing and Technology Studies (TID1079) & Innovation, Detail Design and Specification Development (TID1011) as well as having specific Project outcomes from their 3D Design Projects module (TID1191).

In the final year they have specific project outcomes in the Major Project (THD1346) & the New Product Development Report (THD1382)

The main progression points in these Courses will be at the end of Year 1 and Year 2.

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| **Year** | **Modules** | **Credit** | **Award** |
| All modules in Year 1 are at Foundation level and are intended not only to introduce the techniques and skills which will be needed for the remainder of the Courses, but for BA/BSc Product Design will also help each student make an informed decision about which route to follow. The common modules undertaken in Year 1 will allow ease of transfer between variants after 120 credits of study.Any transfer can only take place following staff consultation and agreement. Normally transfers will only take place at this point. |
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| 1 | TFD1221 Design Studio 1 | 40 | Certificate of Higher Education in Product Design (120 credits) |
|  | TFD1220 Design Process and Production 1 | 40 |
|  | TFD1222 Design Theory and Context 1 | 40 |
| In order to proceed to Year 2 of the Course, 120 credit points should normally be gained. |
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| 2 | ***Both Courses***  |  |  |
|  | TID1191 Commercial Product Design  | 40 |  |
|  |  |  |  |
|  | ***BA Product Design*** |  |  |
|  | TID1190 Materials, Manufacturing & Digital Technologies | 40 |  |
|  | TID1016 Behavioural & Cultural Issues | 20 |  |
|  | TID1074 Professional Practice Awareness | 20 |  |
|  |  |  |  |
|  | ***BSc Product Design*** |  |  |
|  | TID1079 Advanced Computing & Technology Studies | 40 | Diploma of Higher Education in Product Design (240 credits) |
|  | TID1011 Innovation, Detail Design & Specification Development | 20 |
|  | TID1074 Professional Practice Awareness |  20 |
| In order to proceed to Year Three or Four of the Course, a total of 240 credit points should normally be gained. |
|  | ***Both Courses*** |  |  |
| 3 | TST1525 School of Art, Design and Architecture Placement orTST1530 Enterprise Placement | 120 |  |
|  |  |  |  |
| 4 | ***Both Courses***  |  |  |
|  | THD1381 Responsible Research and Innovation | 20 | BA Product Design (300 credits) excluding 120 S- credits |
|  | THD1382 New Product Development Report | 40 | BSc Product Design (300 credits) excluding 120 S-credits |
|  | THD 1346 Major Project – Product Design | 60 | BA(Hons) Product Design (360 credits) |
|  |  |  | BSc(Hons) Product Design |
|  |  |  | (360 credits) |
|  |  |  |  |
| In order to be awarded an Unclassified Degree, a total of 300 credits must be gained (excluding 120 S-credits). These must include any 60 credits from Year Four work. |
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| In order to be awarded an Honours Degree, a total of 360 credits should be gained |
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| In order to be awarded an Honours Degree (Sandwich) a total of 480 credits should be gained (including 120 S credits)The mode of study is full time commencing September with the Main Course Assessment Board taking place in June. For students taking a Sandwich year, marks will go to a Course Assessment Board after the opportunity for a minimum of a 36-week placement has been concluded. |
| Assessment regulations are as detailed in the University of Huddersfield Handbook of Regulations for Awards and Student Handbook of Regulations.In a course leading to the award of a degree with honours, classification will be calculated according to the current University Regulations.There are no compulsory modules, all modules are either core or optional. |

**Distinctive features**

The courses aim to provide ‘close to industry’ experiences and from Year 2 ‘live’ projects are used extensively within the project modules. This ‘live’ contact involves outside companies being directly involved with the brief and being involved with the assessment of the project at both the formative and summative stages.

# TEACHING, LEARNING AND ASSESSMENT

Formative assessment is included in each module, normally half way through the delivery of the module. Formative assessment is an intrinsic part of Art & Design education and includes tutorial group feedback and interim crit assessment and feedback.

All modules will be graded except Work Placement. (TST1525 and TST1530)

In order to be awarded an honours degree, a total of 360 credit points must be gained by passing the modules outlined in section 13 of this document. Students may be awarded a Certificate of Higher Education in Product Design if they terminate their studies after gaining 120 credit points or the Diploma of Higher Education in Product Design for if they terminate their studies after gaining 240 credit points or a named unclassified degree if they terminate their studies after gaining 300 credit points. The regulations governing assessment in this course are shown in the University of Huddersfield Regulations for Awards.

A range of assessment methods is adopted to test the learning outcomes within each module. Usually, assessment is by presentation of a portfolio of design work, written assignment, or seminar presentation either individually or in groups. The criteria for assessment are stated in the modules; students will obtain feedback related to these criteria. The course is structured so that, as the student progresses through it, assessment becomes more focused on the student’s ability to selectively obtain, critically analyse and present information. In line with University policies, these include the formative and summative assessment statements.

In order to ensure uniformity of marking, second marking/moderation of assignments is routinely undertaken on samples from the top, middle and bottom of the spectrum of grades. In addition, all assignments from intermediate and honours level modules will be available for moderation by the external examiner.

Teaching methods will include lecture, group tutorial and seminar activities integrated with practical activities in studios and in workshops:. Students will undertake individual and group project work supported by staff guidance and will also undertake directed unsupervised study.

# SUPPORT FOR STUDENTS AND THEIR LEARNING

The University of Huddersfield provides a range of central facilities to support students and course tutors refer students as appropriate. The main facilities are as follows:

* Learning Centre (library and computing facilities) provides induction and ongoing support for all students;
* A distributed network of learning support units that are open to all students;
* Student Services provides specialist advice and support in the areas of careers, pastoral care, local child care facilities, counselling, welfare and immigration, and disability and runs the University Faith Centre. Where applicable and appropriate these services are extended to distance leaning students.
* International Office provides help and support for all overseas students.

Personal Development Planning will be used to enhance students’ ability to reflect upon their own

learning within modules. It will be formally introduced to students at the start of each academic year. The process will be embedded within the course so that students will be asked to think about their own work and the work of colleagues and to reflect upon feedback at tutorials, reviews. This mechanism will include self-reflection, recording, target setting, action planning and monitoring and will be recorded in a personal tutorial record book. This file will be discussed with a personal tutor once a term. Prior to these discussions, the student will be asked to complete a proforma that allows for specific reflection on progress in each module. The modules TFD1190 and TID1074 reinforces the process of critical self-reflection and heightens an awareness of professional development through a formal skills audit. At the end of each academic year, the production of a professional design portfolio collates and illustrates a breadth of specific and transferable skills to aid future employability

**Course Level Support**

* Induction information is sent to students prior to arrival at University followed by an induction programme for orientation and introducing study skills at the beginning of term.
* Student handbook and on-line module guides.
* Studio Culture and Workshop facilities.
* Fieldtrips (optional)
* Specialist PC & CAD facilities
* Virtual learning environment, University VLE
* Learning Resources Bureau (LRB).
* Personal Tutor System.
* Academic Skills Tutor.

**Equal Opportunities**

In admitting students, and in teaching and assessing them, the course operates in conformity with the University and School of Art, Design and Architecture’s policies on equal opportunities.

**Equality Act 2010**

In admitting students, and in teaching and assessing them, the course operates in conformity with section 3 of the UK Quality Code for students with Disabilities

# CRITERIA FOR ADMISSION

Minimum entry requirements fall within the University Regulations. Students will normally apply for the courses through UCAS (Universities & Colleges Admissions Service).

Minimum entry requirements:

1) Satisfactory completion of an interview, and

2) Submission of a portfolio of design work, and

3)

 (a) Passes in five subjects at GCE/ A levels/GCSE which must include a minimum of 12 units of 120-104pts with at least 2 A levels

AND/OR (b) Satisfactory completion of a diploma in foundation studies in (Art and

 Design).

AND/OR (c) A Scottish Certification of Education with passes in 5 subjects including

 passes in four subjects at the higher level

AND/OR (d) National Diploma awarded by Ed Excel Foundation (formerly BTEC) in

 relevant subject area – Distinction, Distinction, Merit

AND/OR (e) The Irish Leaving Certificate with grades BBCC in 4 subjects at higher level

AND/OR (f) An European Baccalaureate

AND/OR (g) An International Baccalaureate

AND/OR (h) Qualifications deemed equivalent to the above

AND/OR (i) A national certificate awarded by Ed Excel Foundation (formerly BTEC) in

 relevant subject area Distinction or above and 1 A-level at grade B or above.

Mature students with no, or few, formal qualifications will be considered for admission but will be expected to show their aptitude and suitability for the course.

Applicants with prior learning or prior experiential learning will be considered individually by the School APLA/APEL panel (a student seeking credit within the structure of the course may claim accreditation for prior learning (APLA) and/or prior experiential learning (APEL) which is equivalent to that arising from the relevant modules of study). The School APLA/APEL panel will look at each applicant individually to assess whether the applicant has acquired the necessary skills and knowledge deemed appropriate to be granted credit where applicable on the Courses.

Holders of an EdExcel/BTEC Higher National Diploma (or equivalent) may be considered for entry to year two with a specific credit. Students seeking entry via this route may be given directed studies in certain subjects.

Holders of a Foundation Degree may be considered for entry to advanced stages of the course with a specific credit. Students seeking entry via this route may be given directed studies in certain subjects.

Exceptionally, the Admissions Panel may admit an applicant whose qualifications do not conform to the above requirements.

**Mature and Overseas Students (considered on an individual basis)**

Students whose first language is not English will need to meet the minimum requirements of an English Language qualification. The minimum for IELTS is 6.0 overall with no element lower than 5.5, or equivalent will be considered acceptable.

1. **METHODS FOR EVALUATING AND IMPROVING THE QUALITY AND STANDARDS OF TEACHING AND LEARNING**

The University’s Teaching and Learning Committee has the ultimate responsibility for quality and standards of teaching and learning in the University:

* Validation takes place under the University regulations and Quality Assurance Procedures for taught courses.
* Periodic subject reviews take place on a rolling quinquennial programme and focus inter alia on the arrangements for quality assurance management and enhancement, assessment and teaching and learning opportunities, C&IT strategies, the articulation and assurance of standards, external examiner reports and evaluation, links with professional bodies, employers and other external organisations;
* University ensures that arrangements for approval, validation and quality assurance of collaborative provision are of the same level as those expected for campus-based courses;
* University strongly encourages student representation on all major committees within the University;
* Staff development priorities in the University are based on achieving excellence in learning, teaching and scholarship;
* Annual Evaluation of Courses is the responsibility of the School Board. The Course Committee prepares an annual evaluation report that includes information under the following headings:
	+ Outstanding issues from the previous year
	+ Student achievement
	+ Standards
	+ Student learning opportunities/experience
	+ Teaching and curriculum development
	+ Student applications/enrolment
	+ Management and resources
	+ Summary of actions required
* Reports are considered by the Annual Evaluation Committee, which includes a nominated representative of the University’s Teaching and Learning Committee. The School Board considers the minutes and identifies any actions required at School level. The School Board reports to the University’s Teaching and Learning Committee that, in turn, identifies any actions required at University level.
* Amendments to courses to course and module documents are considered by the School Accreditation and Validation Panel.
* A course evaluation questionnaire is distributed annually to students and the results considered by Course Committee
* School Teaching & Learning Committee oversees the development of teaching and learning in the school and offers small grants to staff to support research and innovation in teaching and learning
* The Student Panel meets once a term and matters of concern are reported to the Course Committee.
* Each module is evaluated on an annual basis and a short report considered by the Course Committee
* Students are represented on Student Panel, Course Committee and School Board committees.

# REGULATION OF ASSESSMENT

* Assessment regulations are as detailed in the University of Huddersfield Handbook of Regulations for Awards and Student Handbook of Regulations.
* This can be viewed online at:
* <http://www.hud.ac.uk/registry/regulationsandpolicies/studentregs/>
* <http://www.hud.ac.uk/registry/regulationsandpolicies/awards/>
* An overview of assessment details are provided in the Student Handbook and a full assessment brief provided within Module Guides.

# Role of External Examiners

In relation to courses the role and responsibilities of External Examiners is to advise the Course Assessment Board with regard to standards and fairness of assessment and, when appropriate, to consider the results of individual students in the context of the University’s current regulations.

1. **INDICATORS OF QUALITY AND STANDARDS**

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| Professional Body reviews: noneFull details of the methods of evaluating and improving the quality and standards of learning and teaching can be found in the University of Huddersfield’s Quality Assurance Procedures for Taught Courses handbook. This can be viewed online at:<http://www.hud.ac.uk/registry/regulationsandpolicies/qa/> |
| **Subject Review for ADA 3D, Product, Transport, Masters Subject Area, February 2018****Conclusions on quality and standards**The panel was fully confident that the courses met the quality and standards requirements set by the University. |

**Please note: This specification provides a concise summary of the main features of the Course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided.**

More detailed information on the learning outcomes, content and teaching, learning and assessment methods of each module can be found in the study module guide and course handbook. The accuracy of the information contained in this document is reviewed by the University and may be checked by the Quality Assurance Agency for Higher Education.

**Key sources of information about the course can be found in:**

* <http://www.hud.ac.uk/>

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| **Course Learning Outcome Mapping to Modules** |
| **BA(Hons) Product Design** |  |  |

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|  | **TFD1220** | **TFD1222** | **TFD1221** | **TID1074** | **TID1191** | **TID1016** | **TID1190** | **THD1346** | **THD1381** | **THD1382** |
| **Knowledge & Understanding** | Design Process and Production 1 | Design Theory and Context 1 | Design Studio 1 | Prof. Practice Aware. | Commercial Product Design | Behav.& Cultural Issues | Materials, Manuf. Digital | Major Project - Product | Responsible Research and Innovation | New Product Development Report |
| Understand prod. design methodologies |   | x | x | x | x |   | x | x |   | x |
| Understand marketing requirements |   | x | x | x | x | x | x | x | x | x |
| Understand manufacturing requirements |   | x | x | x | x |   | x | x |   | x |
| Demonstrate computer knowledge | x |   |  |   | x |   | x | x |   |   |
| Understand Material Culture & Lifestyle |   | x | x |   | x | x |   | x | x | x |

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| **Professional & Practical Skill** |  |  |  |  |  |  |  |  |  |  |
| Creative Thinking | x | x | x | x | x | x | x | x | x | x |
| Visualising 3D form | x |   | x | x | x |   | X | x |   |   |
| Production of models: physical, digital | x |   | x | x | x |   | X |   |   |   |
| Demonstrate objective thinking | x | x | x | x | x | x | x | x |   | x |
| Demonstrate self-reflection | x | x | x | x | x | x | x | x | x | x |
| Demonstrate self evaluation | x | x | x | x | x | x | x | x |   | x |
| Demonstrate team working skills | x | x | x | x | x | x |   |   |   | X |
| Demonstrate time management skills | x | x | x | x | x | x | x | x | x | x |
| Apply rigour to problem solving | x |   | x |   | x |   | x | x | x | x |
| Professional Approach | x |   | x |   | x |   | X | x | x | x |
| Integration of Technology & DfM | x | x | x |   | x |   | x |   |   |   |

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|  | **TFD1220** | **TFD1222** | **TFD1221** | **TID1074** | **TID1191** | **TID1016** | **TID1190** | **THD1346** | **THD1381** | **THD1382** |
| **Transferable Skills** | Design Process and Production 1 | Design Theory and Context 1 | Design Studio 1 | Prof. Practice Aware. | Commercial Product Design | Behav.& Cultural Issues | Materials, Manuf. Digital | Major Project - Product | Responsible Research and Innovation | New Product Development Report |
| Study independently & manage work | x | x | x | x | x | x | x | x | x | x |
| Anticipate & accommodate change | x |   | x |   | x | x | X |   | x |   |
| Analyse information & experiences | x | x | x |   | x | x | x | x | x | x |
| Formulate reasoned responses |   | x | x |   | x | x | x | x | x |   |
| Identify personal strengths & needs | x |   |   | x |   |   | X | x | x | x |
| Articulate ideas & information | x | x | x | x | x | x | x | x | x | x |
| Present ideas to audiences |   | x | x | x | x | x |   | x | x | x |
| Source, select evaluate & manage info. |   | x | x | x | x | x | X | x | x | x |
| Employ communication & IT | x |   | x | x | x |   | x | x | x | x |

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| **Course Learning Outcome Mapping to Modules** |
| **BSc(Hons)Product Design** |  |  |

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|  | **TFD1220** | **TFD1222** | **TFD1221** | **TID1074** | **TID1191** | **TID1016** | **TID1190** | **THD1346** | **THD1381** | **THD1382** |
|  | Design Process and Production 1 | Design Theory and Context 1 | Design Studio 1 | Prof. Practice Aware. | Commercial Product Design | Behav.& Cultural Issues | Materials, Manuf. Digital | Major Project - Product | Responsible Research and Innovation | New Product Development Report |
| **Knowledge & Understanding** |  |  |  |  |  |  |  |  |  |  |
| Understand prod.design methodologies |   | x | x | x | x |   | x | x | x | x |
| Understand marketing requirements |   | x | x | x | x |   | x | x | x |   |
| Understand manufacturing requirements |   | x | x | x | x | x | x |   | x | x |
| Demonstrate computer knowledge | x |   | x |   | x | x | X |   | x |   |
| Understand technical completeness |   | x | x |   | x | x | x |   | x | x |

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|  | **TFD1220** | **TFD1222** | **TFD1221** | **TID1074** | **TID1191** | **TID1016** | **TID1190** | **THD1346** | **THD1381** | **THD1382** |
|  | Design Process and Production 1 | Design Theory and Context 1 | Design Studio 1 | Prof. Practice Aware. | Commercial Product Design | Behav.& Cultural Issues | Materials, Manuf. Digital | Major Project - Product | Responsible Research and Innovation | New Product Development Report |
| **Professional & Practical Skill** |  |  |  |  |  |  |  |  |  |  |
| Demonstrate thinking & communicating | x | x | x | x | x | x | x | x | x | x |
| Visualising 3D form | x |   | x | x | x |   |   | x | x |   |
| Production of models: physical, digital | x |   | x | x | x | x |   |   | x |   |
| Demonstrate objective thinking | x | x | x | x | x | x | x | x | x | x |
| Demonstrate self-reflection | x | x | x | x | x | x | x | x | x | x |
| Demonstrate self evaluation | x | x | x | x | x | x | x | x | x | x |
| Demonstrate team working skills | x | x | x | x | x | x |   |   |   |   |
| Demonstrate time management skills | x | x | x | x | x |   | x | x | x | x |
| Apply rigour to problem solving | x |   | x |   | x | x | x |   | x |   |
| Professional Approach | x |   | x |   | x |   | x | x | x | x |
| Integration of Technology & DfM | x | x | x |   | x | x | x |   | x | x |

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|  | **TFD1220** | **TFD1222** | **TFD1221** | **TID1074** | **TID1191** | **TID1016** | **TID1190** | **THD1346** | **THD1381** | **THD1382** |
|  | Design Process and Production 1 | Design Theory and Context 1 | Design Studio 1 | Prof. Practice Aware. | Commercial Product Design | Behav.& Cultural Issues | Materials, Manuf. Digital | Major Project - Product | Responsible Research and Innovation | New Product Development Report |
| **Transferable/Key Skills** |  |  |  |  |  |  |  |  |  |  |
| Study independently & manage work | x | x | x | x | x | x | x | x | x | x |
| Anticipate & accommodate change | x |   | x |   | x | x |   |   | x |   |
| Analyse information & experiences | x | x | x |   | x | x | x | x | x | x |
| Formulate reasoned responses |   | x | x |   | x | x | x | x |   | x |
| Identify personal strengths & needs | x |   |   | x |   | x |   | x | x | x |
| Articulate ideas & information | x | x | x | x | x | x | x | x | x | x |
| Present ideas to audiences |   | x | x | x | x |   |   | x | x | x |
| Source, select evaluate & manage info. |   | x | x | x | x |   |   | x | x | x |
| Employ communication & IT | x |   | x | x | x | x | x | x | x | x |

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| **BA/BSc (HONS) Product Design** | **Des Process1**  | **Des Theo & Cont. 1** | **Design Studio 1** | **Innov Detail** | **Beh & Cult** | **Prof Prac** | **Adv Comp** | **Mat Manuf** | **Yr.2 Proj** | **Placement** | **Major Proj** | **Research** | **NPD Report** |
| QAA Benchmark Mapping 2019 |
| **Subject-specific knowledge and understanding, attributes and skills** | **TFD1220** | **TFD1222** | **TFD1221** | **TID1011** | **TID1016** | **TID1074** | **TID1079** | **TID1190** | **TID1191** | **TST1525/TST1530** | **THD1346** | **THD1381** | **THD1382** |
| Generate ideas, concepts, proposals, solutions or arguments independently and/or collaboratively and / or as self-initiated activity and / or in response to set briefs | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| Demonstrate proficiency in observation, investigation, enquiry, visualisation and/or making  | • | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| Select, test and identify the appropriate use of materials, processes and environments | • | • | • |  | • | • |  | • | • | • |  | • |  | • | • | • |
| Develop ideas through to outcomes, for example images, environments, products, processes, or texts | • | • |  | • | • |  | • | • | • |  | • |  | • | • | • |
| Manage and make appropriate use of the interaction between intention, process, outcome, context and methods of dissemination. | • | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| Apply ethical principles and personal values to their work |  | • | • |  |  | • | • |  |  | • |  | • |  | • | • | • |
| **The graduate’s understanding is informed by research, professional practice and theory in their discipline(s), including:** | **TFD1220** | **TFD1191** | **TFD1221** | **TID1011** | **TID1016** | **TID1074** | **TID1079** | **TID1190** | **TID1191** | **TST1525/TST1530** | **THD1346** | **THD1381** | **THD1382** |
| The critical, contextual, historical, conceptual and ethical dimensions of the student’s discipline | • | • |  | • | • |  | • | • | • |  | • |  | • | • | • |
| The relationship with audiences, clients, markets, users, consumers, participants, co-workers and co-creators within a professional environment | • | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| The implications and potential for their discipline(s) presented in the key developments in current and emerging media and technologies, and of inter and multi-disciplinary approaches | • |  | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| Situating practice within an appropriate contextual framework and recognise the significance of the work of other practitioners in their discipline  | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| **Generic and graduate skills** | **TFD1220** | **TFD1222** | **TFD1221** | **TID1011** | **TID1016** | **TID1074** | **TID1079** | **TID1190** | **TID1191** | **TST1525/TST1530** | **THD1346** | **THD1381** | **THD1382** |
| **Self-management:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Anticipate and accommodate change, and work within contexts of ambiguity, uncertainty and unfamiliarity. | • | • | • |  | • | • |  | • | • | • |  | • |  | • | • | • |
| Identify personal strengths and needs, and reflect on personal development | • | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| **Critical engagement:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Analyse information and experiences, and formulate independent judgements and articulate reasoned arguments through reflection, review and evaluation | • | • |  | • | • | • |  | • | • |  | • |  | • | • | • |
| Use the views of others in the development or enhancement of their work | • | • | • |  | • | • |  | • | • | • |  | • |  | • | • | • |
| **Group/team working and social skills:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interact effectively with others, for example through collaboration, collective endeavour and negotiation | • | • | • |  | • | • |  |  | • | • |  | • |  | • | • |  |
| Articulate ideas and present information comprehensively in visual, oral and written forms to audiences in a range of situations | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| **Research and information skills:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source and research relevant material from a variety of sources, assimilating and articulating relevant findings | • | • | • |  | • | • | • | • | • | • |  | • |  | • | • | • |
| Develop and communicate entrepreneurial and innovative ideas, and selectively employ appropriate information technologies  | • | • | • |  | • | • |  | • | • | • |  | • |  | • | • | • |
| Identify IP issues, prevent infringements of other’s IPRs and take the appropriate steps to safeguard innovation and commercialisation processes | • | • |  | • |  | • | • | • | • |  | • |  | • | • | • |

**PERSONAL DEVELOPMENT PLANNING**: **BSc(Hons) Product Design**

**Main Modules that deliver PDP Content (over-arching, connecting modules)**

Year 3

Optional

Placement

Year 2

Year 1

* THD1381
* THD1382
* THD1346

* **TFD1221**
* TFD1220
* TFD1222

* TID1191
* TID1016
* **TID1074**
* TID1290
* TID1014
* TST1525
* TST1530

|  |  |  |
| --- | --- | --- |
| **Tutorial Record Book.****Design portfolio connects** **all modules in Year 1.**PDP tutorials | **Tutorial Record Book.****Integrated design portfolio connects all modules in Year 2.**PDP tutorials | **Tutorial Record Book.****Professionally presented, integrated design portfolio connects all modules** Self-promotional materialPDP tutorials |

**TFD1221**

**Design Studio 1: skills audit,**

**communication strategies, presentation techniques, critical reflection**

**TID1074**

**Professional Practice Awareness: Employability skills, communication strategies, skills audit, presentation/ interview**

**Techniques, critical reflection**

**BA Product Design**

**Course Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1** |  | Design Studio 1 | Design Process & Production 1 |   | DesignTheory and Context 1 |
|  |  | Product Design |  |   |   |   |
|  |  |   |   |   |   |   |   |
|  |  |   |   |   |   |   |   |
|  |  | TFD1221 |   | TFD1220 |   | TFD1222 |   |
|  |  |   | 40 credits |   | 40 credits |   | 40 credits |
|  |  |  |  |  |  |  |  |
| **Year 2** |  | Commercial Product | Behavioural | Professional | Materials, Manufacturing & |
|  |  | Design |   | & Cultural | Practice | Digital Technologies |
|  |  |   |   | Issues | Awareness |   |   |
|  |  |   |   |   |  |   |   |
|  |  | TID1191 |   | TID1016 | TID1074 | TID1190 |   |
|  |  |   | 40 credits | 20 credits | 20 credits |   | 40 credits |
|  |  |  |  |  |  |  |  |
| **Year 3** |  | TST1525 School of Art, Design and Architecture Placement or TST1530 Enterprise Placement |
|  |  |  |  |  |  |  |  |
| **Year 4** |  | Major Project - | Responsible Research and Innovation |   | New Product Development Report |   |
|  |  | Product Design | THD1381 |   |   |   |
|  |  |   |  | 20 credits |   |   |   |
|  |  |   |  |  |  |   |   |
|  |  | THD1346 |  |  |  | THD1382 |   |
|  |  | 60 credits |   |   |   | 40 credits |   |

**BSc Product Design**

**Course Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1** |  | Design Studio 1 | Design Process and Production 1 |   | Design Theory and Context 1 |
|  |  |   |   |   |   |   |   |
|  |  |   |   |   |   |   |   |
|  |  | TFD1221 |   | TFD1220 |   | TFD1222 |   |
|  |  |   | 40 credits |   | 40 credits |   | 40 credits |
|  |  |  |  |  |  |  |  |
| **Year 2** |  | Commercial Product | Innovation | Professional | Advanced Computing &  |
|  |  | Design |   | Detail Design | Practice | Technology Studies |
|  |  |   |   | & Specification | Awareness |   |   |
|  |  |   |   | Development |   |   |   |
|  |  | TID1191 |   | TID1011 | TID1074 | TID1079 |   |
|  |  |   | 40 credits | 20 credits | 20 credits |   | 40 credits |
|  |  |  |  |  |  |  |  |
| **Year 3** |  | TST1525 School of Art, Design and Architecture Placement or TST1530 Enterprise Placement |
|  |  |  |  |  |  |  |  |
| **Year 4** |  | Major Project - | Responsible Research and Innovation |   | New Product Development Report |   |
|  |  | Product Design | THD1381 |   |   |   |
|  |  |   |  | 20 credits |   |   |   |
|  |  |   |  |  |  |   |   |
|  |  | THD1346 |  |  |  | THD1382 |   |
|  |  | 60 credits |   |   |   | 40 credits |   |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Assessment Schedule** |  |  |  |  |  |  |  |  |
| **BA (Hons) Product Design** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Week | TFD1222 | TFD1220 | TFD1221 | TID1191 | TID1190 | TID1016 | TID1074 | THD1346 | THD1381 | THD1382 |
| 1 |   | Form | Form | Form | Form |   |   | Form |   |   |
| 2 |   | Form | Form | Form | Form |   |   | Form |   |   |
| 3 | Form | Form | Form | Form | Form |   |   | Form |   |   |
| 4 |   | Form | Form | Form | Form |   |   | Form |   | Form |
| 5 |   | Form | Form | Form | Form |   |   | Form | Form | Form |
| 6 |  | Form | Form | Form | Form | Form | Form | Form | Form | Form |
| 7 |   | Form | Form | Form | Form | Form | Form | Form | Form | Form |
| 8 |   | Form | Form | Ass.1 | Form |   | Form | Form |   | Form |
| 9 |   | Form | Form | Form | Form |   | Form | Ass 1 |   | Form |
| 10 |   | Form | Form | Form | Form |   | Ass.1 | Form |   | Form |
| 11 |   | Form | Form | Form | Form | Ass.1 |   | Form |   | Form |
| 12 | Ass.1 | Ass. 1 | Ass. 1 | Form | Form |   |   | Form | Ass1 | Form |
| 13 |   | Form | Form | Form | Form |   |   | Form |  | Form |
| 14 |   | Form | Form | Form | Form |   |   | Form |  | Ass.1 |
| 15 |   | Form | Form | Form | Form |   |   | Form |  | Form |
| 16 |   | Form | Form | Ass.2 | Form |   |   | Form |  | Form |
| 17 |  | Form | Form | Form | Form |   |   | Form |  | Form |
| 18 |  | Form | Form | Form | Form | Form | Form | Form |  | Form |
| 19 |   | Form | Form | Form | Form | Form | Form | Form |  | Form |
| 20 |   | Form | Form | Form | Form |   | Form | Form |  | Form |
| 21 |   | Form | Form | Form | Form |   | Form | Form |  | Form |
| 22 |   | Form | Form | Form | Form |   | Form | Form |  | Form |
| 23 |   | Form | Form | Form | Form | Ass.2 | Ass.2 | Form |  | Form |
| 24 |  Ass. 2 | Ass.2 | Ass.2 | Ass.2 | Ass.3 |   |  | Form |  | Ass 2 |
| 25 |  |  |  |  |  |  |  |   |  |  |
| 26 |  |  |  |  |  |  |  |   |  |  |
| 27 |  |  |  |  |  |  |  |   |  |  |
| 28 |  |  |  |  |  |  |  | Ass 2 |  |  |
| **Assessment Schedule** |  |  |  |  |  |  |  |  |  |
| **BSC (Hons) Product Design** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Week | TFD1222 | TFD1220 | TFD1221 | TID1014 | TID1074 | TID1191 | TID1016 | TID1074 | THD1346 | THD1381 | THD1382 |
| 1 |   | Form | Form |   |   | Form |   |   | Form |   |  |
| 2 |   | Form | Form |   |   | Form |   |   | Form |   |  |
| 3 | Form | Form | Form |   | Form | Form |   |   | Form |   |  |
| 4 |   | Form | Form |   | Form | Form |   |   | Form |   |  |
| 5 |   | Form | Form |   |   | Form |   |   | Form | Form |  |
| 6 |  | Form | Form | Form |   | Form | Form | Form | Form | Form |  |
| 7 |   | Form | Form | Form |   | Form | Form | Form | Form | Form | Form |
| 8 |   | Form | Form | Form | Ass.1 | Ass.1 |   | Form | Form |   | Form |
| 9 |   | Form | Form | Form |   | Form |   | Form | Form |   | Form |
| 10 |   | Form | Form | Form |   | Form |   | Ass.1 | Form |   | Form |
| 11 |   | Form | Form | Form |   | Form | Ass.1 |   | Form |   | Form |
| 12 | Ass.1 | Form | Form | Ass.1 |   | Form |   |   | Ass 1 | Ass1 | Form |
| 13 |   | Form | Form |   |   | Form |   |   | Form |  | Form |
| 14 |   | Form | Form |   | Form | Form |   |   | Form |  | Form |
| 15 |   | Form | Form |   | Form | Form |   |   | Form |  | Form |
| 16 |   | Form | Form |   | Form | Ass.2 |   |   | Form |  | Form |
| 17 |  | Form | Form |   | Form | Form |   |   | Form |  | Form |
| 18 |  | Form | Form | Form | Form | Form | Form | Form | Form |  | Form |
| 19 |   | Form | Form | Form |   | Form | Form | Form | Form |  | Form |
| 20 |   | Form | Form | Form |   | Form |   | Form | Form |  | Form |
| 21 |   | Form | Form | Form |   | Form |   | Form | Form |  | Form |
| 22 |   | Form | Form | Form |   | Form |   | Form | Form |  | Form |
| 23 |   | Form | Form | Form | Form | Form | Ass.2 | Ass.2 | Form |  | Form |
| 24 |  Ass. 2 | Ass.1 | Ass.1 | Ass.2 | Ass.2 | Ass.3 |   |  | Form |  | Ass.1 |
| 25 |  |  |  |  |  |  |  |  |   |  |  |
| 26 |  |  |  |  |  |  |  |  |   |  |  |
| 27 |  |  |  |  |  |  |  |  |   |  |  |
| 28 |  |  |  |  |  |  |  |  | Ass.1 |  |  |

**CAB Model**

| **Model**  | **Mode of Study** | **Course Start Month** | **Length before Main CAB** | **Expected Month for Main CAB** |
| --- | --- | --- | --- | --- |
| A | UGT FT | September | 9 months | June |

**University of Huddersfield Graduate Attribute (HGA) Mapping to Modules**

**PSD Appendix**

| Module code | HGA 1Self-motivated | HGA 2Commercially aware | HGA 3Enterprising | HGA 4Resilient | HGA 5Effective collaborator | HGA 6Confident leader | HGA 7Globally & socially aware | HGA 8Plans personal development & growth |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TFD1220 | Yes | Yes |  | Yes |  |  |  |  |
| TFD1222 | Yes | Yes | Yes |  | Yes | Yes | Yes |  |
| TFD1221 | yes | Yes |  | Yes | Yes |  | Yes | yes |
| TID1011 | yes | yes | yes | yes | yes | yes |  |  |
| TID1016 | yes | yes |  | yes | yes |  | yes | yes |
| TID1074 | yes | yes | yes | yes |  |  | yes | yes |
| TID1190 | yes | yes | yes | yes |  |  |  | yes |
| TID1079 | yes | yes | yes | yes |  |  |  | yes |
| TID1191 | yes | yes | yes | yes | yes | yes | yes | yes |
| THD1346 | yes | yes | yes | yes | yes | yes | yes | yes |
| THD1381 | yes | yes |  | yes |  | yes | yes | yes |
| THD1382 | yes | yes | yes | yes |  | yes | yes | yes |
|  |  |  |  |  |  |  |  |  |