Programme Specification

Every taught course of study leading to a UAL award is required to have a Programme Specification. This summarises the course aims, learning outcomes, teaching, learning and assessment methods, and course structure. Programme Specifications are developed through course validation and are formally approved by UAL Validation Sub Committee (VSC). They are available to prospective students through the course web page, and must be reviewed on an annual basis to ensure currency of information (for example, following any modifications or local developments).

<table>
<thead>
<tr>
<th>Awarding Body</th>
<th>University of the Arts London (UAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional, Statutory or Regulatory Body (PSRB)</td>
<td></td>
</tr>
<tr>
<td>Teaching Institution</td>
<td>London College of Fashion</td>
</tr>
<tr>
<td>Final Award</td>
<td>MSc Cosmetic Science</td>
</tr>
<tr>
<td>Length of Course</td>
<td>4 Years / 5 Years with placement</td>
</tr>
<tr>
<td>UCAS code</td>
<td>W297</td>
</tr>
<tr>
<td>Date of production/revision</td>
<td>May 2018</td>
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</tbody>
</table>

Course Aims

The aims of the course identify the rationale underlying the student’s educational experience and own personal achievement from studying on the course and its affect upon the student’s long term achievement and career.

The aims of the course are to:

- provide you with a unique Integrated Master’s experience in cosmetic science, based on the study and practice of a range of relevant disciplines;
- develop your capacity to respond to complex issues and problems independently, systematically and creatively;
- provide you with an in-depth working knowledge of cosmetic science and related areas, and offer you the opportunity to apply it within a professional context;
- develop your practical laboratory skills and your competence in the planning, design, execution, interpretation and reporting of experiments;
- enhance your ability to communicate and interact with professionals from other disciplines;
- develop your ability to enter employment, respond to professional opportunities or to undertake further study.

Course Outcomes

The course enables the student to demonstrate the following subject knowledge and understanding, intellectual and academic skills, practical subject skills, key attributes and transferable skills. Each outcome should be detailed below.
The outcomes that you will have demonstrated upon completion of the course, are:

1. coherent and systematic knowledge of the various disciplines underpinning cosmetic science and technology;
2. an application of appropriate theoretical scientific principles to the development, production and marketing of cosmetic products;
3. an understanding of the structure and functioning of the cosmetic and related industries;
4. an ability to apply your research, analytical, organisational, management and communication skills in dealing with complex issues and solving problems;
5. effective use of specialist laboratory and analytical equipment, appropriate to the level of study;
6. an ability to initiate, research, plan, manage and present an independent Master’s project or dissertation in your chosen area of cosmetic science, showing originality in the application of knowledge and skills;
7. evidence of engagement with the principles and attributes outlined in the UAL Creative Attributes Framework (http://www.arts.ac.uk/about-ual/teaching-and-learning/careers-and-employability/creative-attributes-framework/)

Learning and Teaching Methods:

Provide a summary of the relevant learning and teaching methods for the course (i.e. lectures, seminars, independent learning).

The following learning and teaching methods are employed to support the integrated achievement of the course outcomes: lectures, seminars, visiting speakers, group and individual tutorials, group and individual presentations, laboratory workshops, statistical software training, laboratory open access, field trips, self-directed study.

Scheduled Learning and Teaching

State the notional learning hours and provide a percentage breakdown of timetabled teaching and learning activities per level.
Assessment Methods:
Provide a summary of the relevant assessment methods for the course.

The following assessment methods are employed to assess the achievement of learning outcomes in an integrated approach: written time-constrained examination, practical examination, case study, oral presentation (individual or group), laboratory report, project report, Master’s report, Master’s dissertation, essay, reflective statement.

Reference Points
List any policies, descriptors, initiatives or benchmark statements used in the development of the course.

The following reference points were used in designing the course:

- The UAL Creative Attributes Framework Overview and Guidance for Course Teams
- LCF Credit Framework (various updates)
- Feedback from the cosmetic industry, alumni and students
- QAA Framework for Higher Education Qualifications
- QAA Subject Benchmark Statement: Chemistry (relevant elements)
- QAA Subject benchmark Statement: Pharmacy (relevant elements)

Programme Summary
Programme structures, features, units, credit and award requirements:

List the course details that constitute the agreed student entitlement for this course. This should include unit titles and credit, types of learning, and details of tutorial support. If the course includes a work or study placement (including Dip Professional Studies), the duration and a summary of expectations around arrangements must be highlighted.

In Stage 1 you are required to complete 120 credits at level 4 in order to progress to Stage 2.
- Introduction to Cosmetic Science (20 credits)
- Applied Chemistry (20 credits)
- Applied Biology (20 credits)
- Colloidal Science (20 credits)
- Formulation Science (20 credits)
- Better Lives (20 credits)
In Stage 2 you are required to complete 120 credits at level 5 in order to progress to Stage 3.

- Skincare and Colour Cosmetics (20 credits)
- Product Evaluation (20 credits)
- Product Safety, Quality and Legislation (20 credits)
- Product Packaging and Stability (20 credits)
- Haircare (20 credits)
- Perfumery (20 credits)

In Stage 3 you are required to complete 120 credits at levels 6 and 7 in order to progress to Stage 4.

- Applied Product Formulation (20 credits)
- Production and Distribution Management (20 credits)
- Strategic Marketing (20 credits)
- Cosmetic Product Claims (20 credits)
- Product Launch Project (40 credits)

In Stage 4 you are required to complete 120 credits at level 7.

- MSc Project Proposal (20 credits)
- Advanced Cosmetic Science (40 credits)
- MSc Project for Cosmetic Science (60 credits)

A 20-credit unit is approximately equivalent to 200 hours of learning time, which includes a mixture of taught time, independent study and assessment.

All students are entitled to a tutorial package that consists of:

- one induction tutorial (group or one to one);
- one tutorial per block for the duration for their course of study at LCF;
- group tutorials as required;
- an appropriate level of confidentiality.

Distinctive features of the course:

Identify and list those characteristics that distinguish your course from other, similar courses. Refer to both the student experience on the course and future possible career opportunities.

1. The only Integrated MSc in Cosmetic Science in the world.
2. Situated in a unique creative and business environment, reflected in the multidisciplinary nature of the curriculum.
3. Based on 17 years of experience of delivering HE courses in Cosmetic Science at LCF.
4. Developed in consultation with industry and professional bodies.
5. Delivered by research active staff, including the LCF’s Professor in Cosmetic Science.
6. Strongly and continuously supported by the industry.
7. Involved in several active Erasmus links.
8. In receipt of Industry sponsorship for 17 years (via Cosmetic, Toiletry and Perfumery Association), including 6 annual student awards of total value of £6,000.
9. Nationally and internationally recognised for its quality (e.g. Society of Cosmetic Scientists’ conference attendance and travel awards, German association SEPAWA awards for best students of applied sciences).

10. Offers an optional Diploma in Professional Studies (120 credits).

## Recruitment and Admissions

### Selection Criteria

The criteria used to make a decision on selection must be fully listed. It must be clear how an applicant’s suitability to study on the course as demonstrated at the pre-selection and/or interview stage will be judged (Good practice examples are available through the Programme Specification Guidance). Procedures for selection must adhere to the Equal Opportunities Policy of UAL.

### Application to the course is made through UCAS.

The course seeks to recruit students from a wide range of backgrounds.

The course seeks to recruit students who have:

- An enthusiasm for a career in Cosmetic Science
- The potential to complete a multi-disciplinary and scientifically based programme of study
- An ability to engage with analytical and evaluative activities
- A good command of oral and written English

### Entry Requirements

List the academic entry requirements relevant to the course, noting any requirements that are above the UAL minimum, or any course specific grade requirements. Language requirements such as IELTS must also be provided. Entry requirements will constitute the standard, conditional offer for the course.

Prospective students should meet the following requirements:

**Academic Qualifications**

- Three A Level Passes to a minimum of 120 new UCAS tariff points (equivalent to 300 old UCAS tariff points).
- One of the subjects must be Chemistry, at a minimum of grade C or equivalent
- or
- BTEC Extended Diploma (science or applied science) DDD award
- or
- equivalent EU or non-EU qualifications

and five GCSE passes at grade A*-C including Maths and two Science subjects.

Exceptionally, applicants who do not meet these course entry requirements may still be considered if the course team judges the application demonstrates additional strengths and alternative evidence. This might, for example, be demonstrated by: related academic or work experience; the quality of the personal statement; a strong academic or other professional reference; or a combination of these factors.
Insert a course diagram which includes; units and their credit values, plus credit values per year/level, category of units (i.e. core or specialist), progression routes, years/levels of the course, any other relevant characteristics that distinguishes the course

### Year 1 / Level 4

<table>
<thead>
<tr>
<th>Block 1</th>
<th>Block 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transition to Higher Education</strong></td>
<td><strong>Thinking Differently: Creativity, Experimentation; Introduction to Collaborative Working</strong></td>
</tr>
<tr>
<td>Introduction to Cosmetic Science</td>
<td>Colloidal science</td>
</tr>
<tr>
<td>20 credits</td>
<td>20 credits</td>
</tr>
<tr>
<td>Applied Chemistry</td>
<td>Formulation Science</td>
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<tr>
<td>20 credits</td>
<td>20 credits</td>
</tr>
<tr>
<td>Applied Biology</td>
<td>Better Lives</td>
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<tr>
<td>20 credits</td>
<td>20 credits</td>
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Students successfully completing Stage 1 may progress to Stage 2 or will be eligible for the exit award of a Certificate of Higher Education.

### Year 2 / Level 5

<table>
<thead>
<tr>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Professional Practice</strong></td>
<td><strong>Core Discipline</strong></td>
</tr>
<tr>
<td>Skincare and Colour Cosmetics</td>
<td>Product Packaging and Stability</td>
</tr>
<tr>
<td>20 credits</td>
<td>20 credits</td>
</tr>
<tr>
<td>Product Evaluation</td>
<td>Haircare</td>
</tr>
<tr>
<td>20 credits</td>
<td>20 credits</td>
</tr>
<tr>
<td>Product Safety, Quality and Legislation</td>
<td>Perfumery</td>
</tr>
<tr>
<td>20 credits</td>
<td>20 credits</td>
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</tbody>
</table>

Students successfully completing Stage 2 may progress to Stage 3 or will be eligible for the exit award of a Diploma of Higher Education.
Year 3 / Level 5

| Diploma in Professional Studies (Optional) | 120 credits |

Optional Diploma in Professional Studies 120 credits at Level 5 (year in industry or overseas work placement).

Year 3 or 4 / Level 6 and 7

<table>
<thead>
<tr>
<th>Block 5 Applied Theory</th>
<th>Block 6 Theory into Practice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Product Formulation 20 credits</td>
<td>Cosmetic Product Claims (Level 7) 20 credits</td>
</tr>
<tr>
<td>Production and Distribution Management 20 credits</td>
<td>Product Launch Project (Level 7) 40 credits</td>
</tr>
<tr>
<td>Strategic Marketing 20 credits</td>
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</tbody>
</table>

Students successfully completing Stage 3 may progress to Stage 4 or will be eligible for the exit award of a BSc (Hons) Cosmetic Science.

Year 4 or 5 / Level 7

<table>
<thead>
<tr>
<th>Block 7 Contemporary Issues</th>
<th>Block 8 Preparing for the Future</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc Project Proposal 20 credits</td>
<td></td>
</tr>
<tr>
<td>Advanced Cosmetic Science 40 credits</td>
<td></td>
</tr>
</tbody>
</table>
MSc Project for Cosmetic Science
60 credits

Students successfully completing Stage 4 will be eligible for the award of MSc Cosmetic Science.