

MA ART AND SCIENCE



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APPROVED

MA Art and Science

Awarding Body	University of the Arts London
College	Central Saint Martins
Programme	Art (L027)
Course AOS Code	05249
FHEQ Level	Level 7 Masters
Course Credits	180
Mode	Extended Full Time
Duration of Course	2 years
Teaching Weeks	60 weeks
Valid From	September 1st 2019
QAA Subject Benchmark	Art and Design
UAL Subject Classification	Fine art
JACS Code	W100 - Fine art
UCAS Code	N/A
PSRB	N/A
Work placement offered	No
Course Entry Requirements	The standard entry requirements for this course are as follows: <ul style="list-style-type: none"> • An honours degree OR

	<ul style="list-style-type: none">• An equivalent EU / international qualification <p>APEL - Accreditation of Prior (Experiential) Learning</p> <p>Exceptionally applicants who do not meet these course entry requirements may still be considered. The course team will consider each application that demonstrates additional strengths and alternative evidence. This might, for example, be demonstrated by:</p> <ul style="list-style-type: none">• Related academic or work experience• The quality of the personal statement• A strong academic or other professional reference <p>OR a combination of these factors.</p> <p>Each application will be considered on its own merit but cannot guarantee an offer in each case.</p> <p>English Language Requirements</p> <p>IELTS level 6.5 or above, with at least 5.5 in reading, writing, listening and speaking (please check our main English Language requirements webpage).</p>
Selection Criteria	<p>We select applicants according to potential and current ability in the following areas:</p> <ul style="list-style-type: none">• The quality of your practice• Ability to devise and develop a self-directed programme of study• The ability to develop and contextualise work in written form• The ability to analyse and evaluate in both visual and oral terms• Eagerness to contribute to the learning environment at postgraduate level. <p>What we are looking for</p> <p>We are seeking imaginative, resourceful individuals who are committed to exploring art in relation to science.</p>

Awards and Percentage of Scheduled Learning

Year 1

Percentage of Scheduled Learning	26
Awards	Credits
Postgraduate Certificate (Exit Only)	60

Year 2

Percentage of Scheduled Learning	26
Awards	Credits
Postgraduate Diploma (Exit Only)	120
Master of Arts	180

Course Aims and Outcomes

The Aims and Outcomes of this Course are as follows:

Aim/Outcome	Description
Aim	Develop your creative abilities to instigate and produce work that is innovative, critical and explores the boundaries and contexts of contemporary art and science.
Aim	Enable you to evaluate and position your work within a contemporary critical framework.
Aim	Prepare you for ongoing professional practice or for progress to research degree registration.
Aim	Provide you with a challenging, supportive and inclusive environment for the production of art and related research.
Outcome	Develop a professional practice that engages in and/or critically examines the field of art and science.
Outcome	Articulate an in-depth critical understanding of theories, contextual issues and debates relevant to your practice.
Outcome	Demonstrate a highly developed and appropriate synthesis of practical, research, evaluative and reflective skills.
Outcome	Communicate creative concepts, complex knowledge and critical thinking effectively through visual and written forms.
Outcome	Initiate, manage and realise a purposeful and feasible programme of original creative practice.

Distinctive Features	
1	The synergies of the Postgraduate Art Programme, incorporating MA Fine Art, MA Contemporary Photography, MA Art and Science, MRes Art: Exhibition Studies, MRes Art: Moving Image, and MRes Art: Theory and Philosophy will create a dynamic context for exploration of practices and issues in contemporary culture.
2	The extended full time mode provides flexibility for students to manage time, to engage with the richness of professional and study opportunities provided by London, and to devote comparatively substantial real time to personal and professional development.
3	This pioneering development of MA Art and Science responds to a fast emerging territory for interdisciplinary and collaborative art practice. It provides a significant opportunity to interrogate the creative relationships between art and science and how they may be communicated. Students have the opportunity to investigate the interrelationships between science and studio activity and to explore different approaches to making and presenting their work. The course will explore ideas that might lead to innovative outcomes in practice and/or research.
4	MA Art and Science is distinguished by its support for: exploration of the approaches of art and science to enquiry: how scientific ideas may inform/provoke the making of art, and how practices in art and science may correspond; learning from and forming links between artists, scientists and professional practitioners engaged with ideas relating art and science; student projects through the use of established links with external institutions; development of current thinking relating art and science towards further research.

Course Detail

MA Art and Science explores the creative relationships between art and science. It examines how they may be communicated through an evolving interdisciplinary practice. On this course, you will investigate new approaches to making and present your work as part of a studio laboratory practice.

The relationship between art and science expands the boundaries of understanding and invention. It challenges our view of the world. Through their work, artists and scientists contribute to a greater understanding of life in the age of the Anthropocene and how we relate to the world around us. Both require creative insight in their quest for knowledge. They focus on developing new ways in which the innovative nature of their discoveries can be communicated and understood.

On MA Art and Science, you will explore ways to understand, represent and reinterpret the world. You will question how the measurable can be defined; the invisible envisaged; the senses extended; and perceptions tested. The course structure allows you to investigate the contemporary and historical context of art and science. It embraces the spectrum of interaction, endeavour and the making of forms. You will explore how research and production can have implications for discovery and invention across disciplinary fields.

The course emphasises critical investigation. The curriculum encompasses reflective practice, contextual awareness, practical processes, research, analysis and debate. These will support you as you develop an independent project. You will be encouraged to collaborate with artists, scientists and professional institutions. You will be supported as you develop a professional network which supports your practice.

MA Art and Science is situated within the Art programme at Central Saint Martins alongside [MA Fine Art](#) and [MA Contemporary Photography; Practices and Philosophies](#). Lectures and presentations of your work offer opportunities for cross-course engagement. Additionally, the interim and degree shows are organised with the postgraduate Art courses.

Course Units

MA Art and Science supports the development of your practice through a project proposal and ongoing evaluation. This is introduced and developed during Unit 1. This helps you to structure and manage your work and to articulate your concerns as they change and develop. Practice is complemented by lectures and seminars. These explore key ideas and critical issues, involving a range of specialist staff.

Unit 1: Enquiry Through Interdisciplinary Practice

Through a series of projects, this unit explores relationships between art and science. You will look at both contemporary and historical subjects and related critical issues. Teaching is also delivered through seminars and lectures. These provide a critical and historical context for your research and practice. They will address different approaches to research methods. In seminars, you will discuss emerging issues in art and science. You will address the contribution of interdisciplinary engagement to public understanding. This focus is complemented by practical workshops and access to places of particular interest.

Unit 2: Independent Project: Developing Interdisciplinary Practice

This unit represents a substantial opportunity to develop your independent project. Your independent project takes the form of an in-depth investigation. This will lead to practical outputs and a research paper or presentation. You will have a supervisor or mentor who will guide the progress of your independent project. Progress is supported through tutorials, critiques with professionals in relevant specialist fields and student-directed group discussions.

Unit 3: Independent Project: Realising Interdisciplinary Practice

In the final unit, you will resolve your independent project. You will implement your research and development to realise a body of work, expressed through practical outputs using appropriate media. You will present this work in the College Degree Show. This will include collaborating with students to prepare the show space and consider curation of works.

In a student-directed presentation or symposium, you will have the opportunity to debate key questions arising from your work. Seminars relating to continuing professional practice will offer guidance for your future development. Tutorials in each unit will also enable you to review progress toward achieving your goals.

Mode of study

MA Art and Science is offered in extended full-time mode which runs for 60 weeks over two academic years. You will be expected to commit 30 hours per week to study, which includes teaching time and independent study.

The course has been designed in this way to enable you to pursue studies, while also undertaking part-time employment, internships or care responsibilities.

Credit and award requirements

The course is credit-rated at 180 credits.

On successfully completing the course, you will gain a Master of Arts (MA degree).

Under the Framework for Higher Education Qualifications, an MA is Level 7. All units must be passed in order to achieve the MA but the classification of the award is derived from the marks for the second and third units.

If you are unable to continue on the course, a Postgraduate Certificate (PG Cert) will normally be offered following the successful completion of 60 credits, or a Postgraduate Diploma (PG Dip) following the successful completion of 120 credits.

Learning and Teaching Methods

Your primary means of learning will be through practice and research. This is supported by:

- Briefing materials, written guidance and meetings
- Inductions and technical workshops
- Lectures and guest speakers
- Independent project proposal document
- Shared teaching events across the postgraduate art programme
- Off-site, site-specific and collaborative project opportunities
- Personal and group tutorials
- Seminars and symposium
- Presentations and exhibition
- Recommended reading and viewing
- Independent study
- Critiques and peer evaluations
- Self-critical evaluation
- Assessment feedback

Assessment Methods

- Research and preparatory work
- Independent project proposal
- Outputs from group project work and assignments
- Documentation of work
- Verbal and visual presentations
- Written work
- Participation in activities and debate
- Self-critical evaluation
- Realisation of independent project

Reference Points

The following reference points were used in designing the course:

- The Learning and Teaching policies of the University of the Arts London
- College policies and initiatives
- HE Level Descriptors
- Art and Design Benchmark statement
- Experience of contemporary fine art practice
- External professional organisations

Course Diagram

The below diagram illustrates the overall pattern of course units and how they build to make the course. Each unit is summatively assessed at the end, with formative assessment and personal tutorials occurring during the unit.

Indicative assessment weeks are detailed in the course diagram. For exact dates please refer to the timetable.

For details on the winter, spring and summer breaks, term dates are published on the UAL website:

<https://www.arts.ac.uk/students/term-dates>

Year 1

Autumn Term							Spring Term													Summer Term									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Unit 1: Enquiry Through Interdisciplinary Practice 60 credits																	Unit 2: Independent Project: Developing Interdisciplinary Practice 60 credits												

Year 2

Autumn Term							Spring Term													Summer Term									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Unit 2 continued							Unit 3: Independent Project: Realising Interdisciplinary Practice 60 credits																						

Key

Week	Summative assessment
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The University will use all reasonable endeavours to provide the Course and the services described in this Output. There may be occasions whereby the University needs to add, remove or alter content in relation to your Course as may be appropriate for example the latest requirements of a commissioning or accrediting body, or in response to student feedback, or to comply with applicable law or due to circumstances beyond its control. The University aim to inform you of any changes as soon as is reasonably practicable.