

TRINITY LABAN CONSERVATOIRE OF MUSIC & DANCE

MSc/MFA Dance Science

PROGRAMME SPECIFICATIONS

Introductory Remarks

In the pages that follow, various sections and tables lay out the course of study that lead to the award of the MScDS/MFA Dance Science programme that you are following. The programme is made up of a series of 'modules' which are designed to fit together so that at the end of the programme you will have demonstrated through the assessments that you can meet the learning outcomes of the programme and at what level. A learning outcome is a statement that summarises what you should be able to do at a minimal ('threshold') level by the end of the module/programme. These specifications tell you what the programme intends to do, how it is going to do it, and how you will be assessed. Additionally it tells you how the various elements of the programme fit together, how they are delivered and their relative 'value' in terms of 'credits' (see introductory remarks to Module Specifications later in this document for an explanation of credits in the UK).

In the UK, the Quality Assurance Agency sets out a [Framework for Higher Education Qualifications](#) with certain expectations, or descriptors, of the various levels of qualification (certificates, degrees, Masters and so on) and what one might expect a holder of the award to be able to do. It is from these descriptors that the learning outcomes are derived, and by inference the minimum credit value for the award.

KEY FACTS

Programme:	MSc Dance Science
Awarding Institution:	City University London
Teaching Institution:	Trinity Laban Conservatoire of Music and Dance
Type of study:	Full-time or Part-time
UK Credits:	180 credits
ECTS:	90 credits

OUTLINE

Summary Description

The MSc Dance Science is a research-focused programme which explores aspects of dance practice and performance through a range of scientific disciplines and in a variety of dance contexts. The programme investigates ways of enhancing dance practice, optimising dancer performance, reducing injury occurrence, and examining the impact of dance on other populations. From both a theoretical and applied perspective, the programme engages with qualitative and quantitative modes of research and practice, integrating interdisciplinary elements of dance science such as physiology, biomechanics, psychology and embodied practices (e.g. Somatics).

The aims of the Programme are:

- To develop an advanced theoretical knowledge of key areas of dance science and master the skills to translate that knowledge into practice.
- To provide an in-depth comprehension of scientific method as it relates to dance in a variety of contexts.
- To develop a high level of critical and analytical skills in examining complex, incomplete or contradictory areas of knowledge.
- To foster an understanding of the importance of an interdisciplinary approach to examining health and wellbeing of dance practice and performance.
- To engage with complexities of integrating embodied and scientific practices.
- To expose students to professional dance science experiences in both laboratory and field-based settings.
- To produce graduates who can engage with and contribute towards the continually developing field of dance science research and application.

Programme Content

The programme is comprised of a taught element of four modules plus an independent research project of 60 credits (M505A):

M502A Research Lab

M568 Performance Enhancement: Physiology, Biomechanics, Psychology

M567 Embodied and Applied Practices

M565 Whole Dancer Study

M505A Project

There are no elective modules for this programme.

The taught modules are delivered across three consecutive days, with the remaining two days available for self-directed study. One intensive week of study for the Statistics component of M502A occurs at the end of the first term.

Delivery includes lectures, practical workshops, seminars, group and individual tutorials, peer and tutor led discussions, mini-conference days, studio-and lab-based application, and becomes increasingly self-directed over the duration of the programme. Laboratory skills sessions additionally provide experience of working with testing equipment and dealing with human participants.

Students who have registered on the MSc Dance Science will have the opportunity to apply to transfer to the MFA Dance Science. Transfer from the MSc to the MFA should be discussed with the Programme Leader before completion of the 4 taught modules. Transfer is subject to application and approval by the Programme Leader (guidelines and timescales will be published on the relevant programme page on Moodle)

What will I be expected to achieve?

On successful completion of this programme, you will be expected to demonstrate the following:

Knowledge and understanding

- Demonstrate an advanced knowledge of current research and practice in dance science.
- Evidence the capacity to critically appraise scientific research methodologies as applied to dance.
- Appreciate from an informed-perspective the complexities surrounding embodied knowledge within dance science research.
- Synthesise, reflect upon and evaluate evidence, arguments and ideas from primary, secondary and incomplete sources in a self-directed manner.

Skills

- Adopt and adapt interdisciplinary approaches to examining dance health and wellbeing in a variety of contexts and a range of populations.
- Be competent in the use of laboratory equipment, standardised measurement procedures and advanced data analysis.
- Translate theoretical knowledge into practice and application.
- Present knowledge in a public domain within a format suitable to the context of your research.

Values and attitudes

- Interact and work cooperatively with faculty, peers and volunteer participants.
- Develop as an independent and self-critical learner.
- Display integrity in upholding ethical considerations as applied to dance science research and practice.
- Develop an appreciation of the process of research and development arising from

independent inquiry.

How will I learn?

There are a wide variety of learning and teaching methods; lectures, practical workshops, seminars, group and individual tutorials, peer and tutor led discussions, mini-conference days, studio-and lab-based application, and the programme becomes increasingly self-directed over the duration of the programme. Laboratory skills sessions additionally provide experience of working with testing equipment and dealing with human participants. One to one tutorial support is offered in every module. Group discussion is encouraged in order to provoke informed debate about the application of dance science research to the practical dance environment.

The Programme is structured so as to support progressive development in learning and to increasingly encourage the application of theory to practice, leading to increased autonomy in learning and engagement.

The MSc Dance Science consists of approximately 1800 notional learning hours.

The four taught modules vary in their contact hours relative to the module aims and awarding credits (for an outline of contact hours per module, refer to the individual module specifications). M502A includes an intensive week of statistics delivery. M505A Project comprises five hours tutorial support and the remainder of the module is self-directed research.

How will I be assessed?

The range of summative assessments are designed to reflect the knowledge and skills required of graduates entering the dance science sector and centre on a critical examination of dance science theory and research as applied to dance practice. For all assessment tasks you will be assessed according to your ability to meet the learning outcomes for the module, and against any specific assessment criteria provided. Assessment tasks include scientific lab reports, critical conceptual investigations, development of performance enhancement strategies, developing a project proposal and a statistics exam. Assessment modes include written, oral and poster presentations.

What do I have to do to pass?

You must achieve a pass mark of at least 50% (C-) in each module in order to pass the programme. The mark awarded will reflect the extent to which you have met the descriptors set out in the level 7 marking criteria.

Compensation (the award of credit for a failed module) may be awarded for no more than one module (up to 30 credits), provided that a mark of no less than 47% (D+) has been achieved in the module to be compensated. Compensation is not permitted for the Project module.

What award can I get?

Master's Degree:

	HE Level	Credits	Weighting (%)
Taught	7	120	60
Dissertation	7	60	40

Class	% required
With Distinction	70
With Merit	60
With Pass	50

Postgraduate Diploma:

	HE Level	Credits	Weighting (%)
Taught	7	120	100

Class	% required
With Distinction	70
With Merit	60
With Pass	50

CONTENT

What will I study?

Taught Modules

Module Title	Module Code	Module Credits	Core/Elective	Compensation Yes/No	Level
Research Lab	M502A	35	Core	No	7
Performance Enhancement: Physiology, Biomechanics, Psychology	M568	45	Core	No	7
Embodied and Applied Practices	M567	20	Core	Yes	7
Whole Dancer Study	M565	20	Core	Yes	7

Project/Dissertation Module

Module Title	Module Code	Module Credits	Core/Elective	Compensation Yes/No	Level
Project	M505A	60	Core	No	7

Structure of the Programme

Delivery is scheduled across three consecutive days (usually Wednesday, Thursday, Friday) in Term 1 (September to Christmas) with one week intensive delivery towards the end of the term.

Term 2 is also delivered across three days (January to Easter).

Term 3 (Easter to June) requires flexible availability due to the nature of the module. The Project module (June to September) is independently scheduled via tutorials with

your supervisor as relevant. Note: where there is no scheduled delivery there is associated self-directed study amounting to approximately two or more days. In addition, there is no provision of tutorial support during August.

Full-time students take all modules, across all Terms for 13 months (September to September).

Part-time students take M502A and M568 in Year 1, resulting in attendance across three consecutive days between September and March, including a one-week intensive in December. In Year 2, part-time students complete M567, M565 and M505A between February and September. **Note:** the part-time route is segmented into blocks of learning across two years.

Key Progression Points

You are normally required to complete all the taught modules successfully before progressing to the project/dissertation.

The programme consists of a single part, however there is a progression point at the end of the taught programme (summer term). Students who have yet to complete the taught modules due to failure or deferral may be required to complete any outstanding assessments before embarking on the Project.

Where an assessment component is failed, one resit may be permitted by the Assessment Board (or by the Interim Assessment Panel subject to confirmation by the Assessment Board). The mark will be capped at the minimum pass mark of 50% (C-). The date and mode of reassessment will be set by the Interim Assessment Panel or by the Assessment Board (depending on the timing of the assessment).

CAREERS

Comprehensive careers support is available for all Trinity Laban students and recent graduates, supported by a dedicated Careers Coordinator and our careers website: www.trinitylaban.ac.uk/student-experience/careers

In preparing students for employment or further study in the field, a Networking and Careers Day is provided upon completion of the taught element of the Programme. This is an open event where students and graduates can network and receive information on employment and further study possibilities in dance science. Trinity Laban's careers advisor and a host of dance science professionals share tips for and experiences of working and pursuing further study in the field.

Upon completion of the Programme, graduates are invited to submit a 100 word biography to the Programme Leader along with a bullet pointed list of topics they are confident in delivering via educational workshops, and a brief overview of their research interests. This information forms part of an 'exit strategy' and will be used to signpost graduates to possible opportunities available within the sector as workshop leaders or research assistance in a variety of settings.

Graduates of the MSc are successful at obtaining employment within the field as researchers, lecturers, consultants and dance science advocates. Graduates work as

interns for Trinity Laban and other institutions such as University of California Irvine. Many graduates are lecturing at FE and HE institutions such as University of Roehampton, New Bucks University, Royal Academy of Dance, Texas A & M University. Several graduates hold health and education positions within organisations and training schools such as London Contemporary Dance School, Boston Ballet and The Juilliard School. Several graduates successfully pursue onward study at doctorate level at various institutions, in some cases with fully funded studentships.

Alumni profiles can be found on the website: <http://www.trinitylaban.ac.uk/alumni/alumni-profiles?tag=2106>.

In addition to employment and onward study, students and graduates regularly present at international conferences and frequently publish their module and thesis projects in academic journals such as British Journal of Special Education; Sport, Exercise and Performance Psychology; Clinical Rheumatology; Human Movement Science; Journal of Dance and Somatic Practices; and the Journal of Dance Medicine and Science.

STUDY ABROAD / WORK PLACEMENTS

Study Abroad options

Not available

Placement options

Not available

ACCREDITATION AND PROFESSIONAL RECOGNITION

Accrediting Body

Not applicable

KEY FACTS

Programme:	MFA Dance Science
Awarding Institution:	City University London
Teaching Institution:	Trinity Laban Conservatoire of Music and Dance
Type of study:	Full-time
UK Credits:	260
ECTS:	130

OUTLINE

Summary Description

The MFA Dance Science is a research-focused programme which explores aspects of dance practice and performance through a range of scientific disciplines pertaining to dance practice and within a variety of dance contexts. The programme investigates ways of enhancing dance practice, optimising dancer performance, reducing injury occurrence, and examining the impact of dance on other populations. From both a theoretical and applied perspective, the programme engages with qualitative and quantitative modes of research and practice, integrating interdisciplinary elements of dance science such as physiology, biomechanics, psychology and embodied practices (e.g. Somatics). The programme follows the same taught module offer as the MSc Dance Science, but with an extended independent project as the defining feature of the MFA Dance Science, which forms the second year of the programme.

Programme Aims:

- To develop an advanced theoretical knowledge of key areas of dance science and master the skills to translate that knowledge into practice.
- To provide an in-depth comprehension of scientific method as it relates to dance in a variety of contexts.
- To develop a high level of critical and analytical skills in examining complex, incomplete or contradictory areas of knowledge.
- To foster an understanding of the importance of an interdisciplinary approach to examining health and wellbeing of dance practice and performance.
- To engage with complexities of integrating embodied and scientific practices.
- To expose students to professional dance science experiences in both laboratory and field-based settings.
- To produce graduates who can engage with and contribute towards the continually developing field of dance science research and application.
- To foster a capacity for substantial independent research over an extended period of time.

Programme Content

The programme is comprised of a taught element of four modules plus a further year of

extended independent research of 140 credits (M508A). There are no elective modules for this programme.

M502A Research Lab

M568 Performance Enhancement: Physiology, Biomechanics, Psychology

M567 Embodied and Applied Practices

M565 Whole Dancer Study

M508A Extended Project

The taught modules are delivered across three consecutive days, with the remaining two days available for self-directed study. One intensive week of study for the Statistics component of M502A occurs at the end of the first term of Year 1. Delivery includes lectures, practical workshops, seminars, group and individual tutorials, peer and tutor led discussions, mini-conference days, studio-and lab-based application, and becomes increasingly self-directed over the duration of the programme. In the first year, laboratory skills sessions additionally provide experience of working with testing equipment and dealing with human participants.

The second year is characterised by self-directed research, experimentation and reflection in the creation of a substantial and thoroughly researched piece of work.

Students who have registered on the MSc Dance Science will have the opportunity to apply to transfer to the MFA Dance Science. Transfer from the MSc to the MFA should be discussed with the Programme Leader before completion of the 4 taught modules. Transfer is subject to application and approval by the Programme Leader (guidelines and timescales will be published on the relevant programme page on Moodle).

What will I be expected to achieve?

On successful completion of this programme, you will be expected to:

Knowledge and understanding

- Demonstrate an advanced knowledge of current research and practice in dance science.
- Evidence the capacity to critically appraise scientific research methodologies as applied to dance.
- Appreciate from an informed-perspective the complexities surrounding embodied knowledge within dance science research.
- Synthesise, reflect upon and evaluate evidence, arguments and ideas from primary, secondary and incomplete sources in a self-directed manner.

Skills

- Adopt and adapt interdisciplinary approaches to examining dance health and wellbeing in a variety of contexts and a range of populations.
- Be competent in the use of laboratory equipment, standardised measurement procedures and advanced data analysis.
- Translate theoretical knowledge into practice and application.
- Present knowledge in a public domain within a format suitable to the context of your research.
- Propose, formulate, develop and complete a substantial independent research study

over an extended period.

Values and attitudes

- Interact and work cooperatively with faculty, peers and volunteer participants.
- Develop as an independent and self-critical learner and researcher.
- Display integrity in upholding ethical considerations as applied to dance science research and practice.
- Develop an appreciation of the process of research and development arising from independent inquiry.

How will I learn?

There are a wide variety of learning and teaching methods; lectures, practical workshops, seminars, group and individual tutorials, peer and tutor led discussions, mini-conference days, studio-and lab-based application, and the programme becomes increasingly self-directed over the duration of the programme. Laboratory skills sessions additionally provide experience of working with testing equipment and dealing with human participants. One to one tutorial support is offered in every module. Group discussion is encouraged in order to provoke informed debate about the application of dance science research to the practical dance environment.

The MFA Dance Science consists of approximately 2600 notional learning hours. The Programme is structured so as to support progressive development in learning and to increasingly encourage the application of theory to practice, leading to increased autonomy in learning and engagement. The four taught modules vary in their contact hours relative to the module aims and awarding credits (for an outline of contact hours per module, refer to the individual module specifications). M502A includes an intensive week of statistics delivery. M508A Extended Project comprises 15 hours tutorial support and the remainder of the module is self-directed research.

How will I be assessed?

The range of summative assessments are designed to reflect the knowledge and skills required of graduates entering the dance science sector and centre on a critical examination of dance science theory and research as applied to dance practice. For all assessment tasks you will be assessed according to your ability to meet the learning outcomes for the module, and against any specific assessment criteria provided. Assessment tasks include scientific lab reports, critical conceptual investigations, development of performance enhancement strategies, developing a project proposal and a statistics exam. Assessment modes include written, oral and poster presentations.

What do I have to do to pass?

You must achieve a pass mark of at least 50% (C-) in each module in order to pass the programme. The mark awarded will reflect the extent to which you have met the descriptors set out in the level 7 marking criteria.

Compensation (the award of credit for a failed module) may be awarded for no more than one module (up to 30 credits), provided that a mark of no less than 47% (D+) has been achieved in the module to be compensated. Compensation is not permitted for the

dissertation.

What award can I get?

Master of Fine Arts (MFA):

	HE Level	Credits	Weighting (%)	Class	% required
Taught	7	120	40	With Distinction	70
Dissertation	7	140	60	With Merit	60
				With Pass	50

Postgraduate Diploma:

	HE Level	Credits	Weighting (%)	Class	% required
Taught	7	120	100	With Distinction	70
				With Merit	60
				With Pass	50

CONTENT

What will I study?

Taught Modules

Module Title	Module Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
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Whole Dancer Study	M565	20	Core	Yes	7

Project/Dissertation Module

Module Title	Module Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
Extended Project	M508A	140	Core	No	7

Structure

Full-time route

Year 1: Full-time students take all taught modules, across Terms 1, 2 and 3 for 10 months (September to June).

Delivery is scheduled across three consecutive days (usually Wednesday, Thursday, Friday) in Term 1 (September to Christmas) with one week intensive delivery towards the end of the term. Term 2 is also delivered across three days (January to Easter). Term 3 (Easter to June) requires flexible availability due to the nature of the module. Note, where there is no scheduled delivery there is associated self-directed study amounting to approximately two or more days.

Year 2: Full-time students take M508A Extended Project across 13 months (September to September). This is an independently scheduled module via tutorials with your supervisor as relevant. In addition, there is no provision of tutorial support during August.

You are normally required to complete all the taught modules successfully before progressing to the project/dissertation.

Key Progression Points

The programme consists of a single part, however there is a progression point at the end of the taught programme (summer term of the first year). Students who have yet to complete the taught modules due to failure or deferral may be required to complete any outstanding assessments before embarking on the project.

Where an assessment component is failed, one resit may be permitted at the discretion of the Assessment Board (or the Interim Assessment Panel, subject to confirmation by the Assessment Board). The mark will be capped at the minimum pass mark of 50% (C-). The date and mode of reassessment will be set by the Interim Assessment Panel or by the Assessment Board (depending on the timing of the assessment).

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Upon completion of the Programme, graduates are invited to submit a 100 word biography to the Programme Leader along with a bullet pointed list of topics they are confident in delivering via educational workshops, and a brief overview of their research interests. This information forms part of an 'exit strategy' and will be used to signpost graduates to possible opportunities available within the sector as workshop leaders or research assistance in a variety of settings.

STUDY ABROAD / WORK PLACEMENTS

Study Abroad options

Not available

Placement options

Not available

ACCREDITATION AND PROFESSIONAL RECOGNITION

Accrediting Body

Not applicable