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MASTER FASHION DESIGN
FOR KNITWEAR INNOVATION

Brief descriptive summary

Over the past 90 years Istituto Marangoni has grown and developed alongside the thriving Italian fashion and design industry. Through an exciting curriculum aimed to develop practical, creative, and business and management skills which are subject specific, and relevant to the international fashion industry, Istituto Marangoni undergraduate courses prepare students with the necessary knowledge and *know-how* in order to enter a professional career in the fields of Fashion Design, Accessories, Fashion Communication & Image, Fashion Business and Communication, Multimedia Arts, Interior Design, Product Design, Visual Design, Art History and Culture, Fragrances & Cosmetics.

General Information

1. Certificate / Diploma awarded
Istituto Marangoni Certificate
This Programme is current under evaluation from Italian Ministry of Education (MUR) to be recognized as a Master's Degree.

2. Course description
This program provides students with advanced skills in knitwear design and production, combining traditional craftsmanship with technologies to create innovative, market-relevant collections.
Students will:
• Examine the role of sustainable and ethical practices as key drivers of innovation in knitwear design.
• Explore zero-waste production techniques, circular design principles, and the use of renewable and recycled fibers.
• Learn advanced digital tools, such as CAD systems, 3D knitting machines, 3D virtual design and sampling Software.
• Analyze the cultural, historical, and technological contexts of knitwear, alongside consumer trends and market segmentation.

Through hands-on projects, students will design and produce knitwear collections that reflect sustainability, creativity, and innovation. Mastreclasses, workshops and collaboration with industry partners will offer practical insights and prepare students to respond to contemporary challenges in the knitwear sector.
Final Project (Dissertation): students will develop a personalised individual project under the guidance of expert mentors in line with their career aspirations.

Course Information

3. Educational Aims:
School Education Aims:
• to develop flexible approaches to programme delivery and student support which reflect the needs and expectations of our students;
• to provide a supportive and inclusive learning environment which will enable success for all learners;
• to encourage the development of students' intellectual and imaginative powers, creativity, independence, critical self-awareness, imagination and skills that will enhance global employment opportunities on graduation in all programmes;
• to establish a culture of constant improvement in learning, teaching and assessment that is anticipatory, enabling, supportive, rewarding and fully aligned with the Institutions vision and strategic objectives;
• to provide a learning experience that is informed by research, scholarship, reflective practice and engagement with fashion and design industry and the professions.

4. Course Learning Outcomes

Educational Outcomes:

On successful completion of their course of study students will be able to:

• apply skills of critical analysis to real world situations within a defined range of contexts;

• express ideas effectively and communicate information appropriately and accurately;

• manage their professional development reflecting on progress and taking appropriate action.

Final Award Learning Outcomes

At the end of the Master's course in Fashion Design for Knitwear Innovation, the student will be able to:

• Develop creative collections that reflect innovation and originality through the use of advanced techniques tailored to diverse fashion markets.

• Demonstrate artistic proficiency by creating original design collections, utilizing diverse media platforms to communicate fashion concepts effectively.

• Apply ethical and sustainable design principles, considering the environmental, social, and economic impacts of fashion, while addressing the challenges of the circular model in the design process.

• Independently utilize advanced knitwear technologies to conceptualize and create fashion designs, while promoting diversity, equity, and inclusion in the process.

• Manage the entire process of knitwear development, from initial concept to final production.

• Acquire a comprehensive knowledge of the historical, cultural and technological basis of knitwear.

5. Plan of Study

Semester	Subject	Number of Hours
I	History and Criticism of Contemporary Design	78
I	Technical Drawing	100
I	Multimedia Information Technology	100
I	Fashion Trend Forecasting	113
I	Innovative Technologies and Materials	150
A	Design Methods	200
A	Design and Automatic Modelling/CAM	200
II	Visual Research	113
II	Fashion Project Communication	100
II	Fashion Product Development from Concept to Consumer	78
	Dissertation	
	Total	

6. Learning and Assessment Strategy

Programme methods:
The programme will present students with a variety of approaches to learning and assessment strategies that will promote intellectual, imaginative, analytical and critical judgement.
It will allow students to develop understanding as well as their presentation and communication skills, which they will be able to demonstrate in a variety of forms.
A combination of different learning and teaching methodologies are employed in order to promote reflective learning and develop generic transferable skills.

Methods include:
• projects to encourage independent learning through investigation, enquiry and problem solving;
• group project to enhance interpersonal and collaborative skills;
• tutorials and group tutorials to facilitate shared experiences and best practice;
• seminars, formal lectures and workshops;
• study, trips, external projects and competitions present students with another dimension to their leaning experience;
• guest speakers provide students with a full, broader and real prospective to their specialist field of study.

Assessment methods to support learning
The programme uses a balanced assessment system, both summative and formative as an integral part of gathering information on student learning. Various forms of assessment are used to test different types of skills and learning.

Formative Assessment:
formative assessment informs both teachers and students about student understanding at a point when timely adjustments can be made. In formative assessment students could be involved in the assessment process. These formative assessment situations will also give students an opportunity to learn to critique the work of others. Some of the instructional strategies that will be used formatively include the following:
• criteria and goal setting: asking students to participate in establishing what should be included in criteria for success;
• self and peer assessment: With peer evaluation, students see each other as resources for understanding and checking for quality work against previously established criteria;
• student record keeping helps students better understand their own learning curve. This process not only engages students, it also helps them see the progress they are making toward the learning goal.

Summative Assessment:
These assessments are a means of evaluating student learning, at a particular point in time, relative to established marking criteria. Summative assessments can occur during, as well as at the end of each subject - concentrating on specific evidence of student work, examples as follows:
• Portfolio Assessment is used to assess a variety of projects that have been developed throughout the subject;
• Practical Coursework allows students to demonstrate their understanding and application of practical areas of study;
• Written Reports are required in some study areas, where a clear and structured brief is provided;
• Formal Examinations;
• Presentations may also be used to allow the student to develop their professional communication and presentation skills.

Attendance:
The exams are processes designed to verify the learning outcomes and the knowledge acquired by the students within the single courses.
To gain admission to the exams, students must have attended at least 80% of the hours of lessons scheduled in the study plan for each course. The attendance is verified by the teachers of the individual courses, who will only admit the students who have complied with this requirement to the exams. Should the student fail to reach the required attendance level in one or more courses, they must attend said courses again before they will be allowed to sit the exam and be admitted to the next Academic Year.

Grades:
The exams are graded by assigning them marks out of thirty. The minimum mark is 18; The Board can also decide to award an additional merit to students who obtain the maximum mark of 30/30 in the form of the mention "Cum Laude".
Full details on attendance and assessment are explained in the Student handbook and in the Academic Regulation.

7. Career service

The purpose of the Istituto Marangoni Career service is to bridge the gap between course completion and entering the world of work.

Monitoring, guidance and counselling activities are organised throughout the academic year. The careers service organises various activities including seminars and round table discussions with fashion professionals, HR managers and head-hunter agencies on specific topics such as future career paths, personal research methods and job profiles. Individual meetings are also arranged to assist with CV preparation, revise portfolios and encourage students to talk about their career goals and expectations.

Additionally, the Academic Board, by way of a specially appointed committee, will evaluate the contents and commitment in terms of time invested in the traineeship for the purposes of assigning credits. The above-mentioned committee will be responsible for assessing the results, having indicated the methods for doing so to the student before the traineeship commences.

When assessing the traineeship, the committee will be assisted by the teacher who has acted as the student's tutor during the traineeship or apprenticeship activities.

The traineeship activity is regulated by a specific convention that indicates: duration of the traineeship, place where the activities are performed, any payment or reimbursement of expenses, insurance covers, the name of the tutor, indicated by the student and appointed by the Director based on the indications provided by the Academic Board, and the name of the company tutor.

The learning activities performed by the students at other institutes in Italy, Europe or other countries, which are fruit of activated agreements, will be recognised. The results achieved are evaluated either by the Exam Board, considering the correspondence of the learning activities performed, or by a specific committee appointed by the Academic Board.

8. Course Specific Admission Requirements

To apply, the following documents are required:
• Copy of high school diploma or equivalent:
• Signed personal statement (motivational letter)
• Successful completion of entry test*

*Entry Test (Undergraduate courses) – check with admission
*Entry Test (Postgraduate courses) – check with admission

9. Student Support Strategy

Student Support Officers

A dedicated Student Support Officer is available for all students on the programme.

For academic counselling, Student Support Officers will liaise with tutors and programme leaders to offer practical advice to resolve specific academic difficulties.

A written record of these tutorials will be kept in the student's file for reference and to assist in the monitoring of student progress.

For matters of pastoral care the Student Support Officers will help in:
• finding their way around;
• managing their time;
• dealing with stress;
• getting the best from their course;
• understanding and applying the school's rules;
• anything else the officers can advise on.

One-to-one appointments may be made by phone, in person (by contacting reception) or by email. Where possible students can expect to be seen almost immediately, or contacted to arrange a suitable time.

10. Student Evaluation

Student feedback is essential to the programme development and student comments are used to enhance both the successful management of the programme and the teaching/learning strategies.

Istituto Marangoni gathers student opinion in a variety of ways, which may include the following:
• informal contact with Programme Leader and subject Tutor, and through appointments with academic staff;
• end of Course Evaluation;
• end of academic year online questionnaires where students will be invited to reflect on their overall experience in their school.

Istituto Marangoni would prefer that on most occasions students be identified when giving constructive feedback on the course and teaching methods. There might be occasions when it is not appropriate and Istituto Marangoni recognizes this exception. In these instances, programme teams and central support services will ensure that anonymity and confidentiality is respected.