**A storied expertise**

The **Master 2 DPM** is the English language version of the *Master de management numérique*, created in 1999. It relies on expertise acquired over 20 years of existence and numerous professional partnerships.

Our training offers **interdisciplinary teaching**, at the interface of technical and socio-economic problems, to train operational project managers. In addition to the acquisition of strictly "digital" skills, the programme targets other important skills of the "digital age", such as anticipation, critical thinking and creativity.

Our training meets the **recruitment needs** of local authorities, state agencies and private companies (local service operators, consulting firms, start-ups, etc.), and serves as an incubator for students’ professional pursuits.

**Key information**

- **Duration:** 1 year
- **Start:** 1 September 2018
- **Location:** Toulouse, FRANCE
- **Registration fee:** 5 372,00 €
- **Prerequisites:** English B2 + / C1

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**INFORMATIONS**

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Objectives

The Master DPM trains project managers, entrepreneurs and intrapreneurs capable of leading dialogue with technical experts while mastering the social stakes of digital. It aims to develop both digital skills and the ability to manage projects and innovation.

Key learning outcomes

*Through the master's degree in the field of project management you:*
- take on a project in all its complexity;
- ensure an interdisciplinary dialogue;
- acquire digital skills and the ability to innovate and be creative;
- manage innovation and its externalities.

The Master DPM thus favors on the one hand the design, development and monitoring of projects using digital technologies and on the other hand, understanding the technical, economic and social issues associated with new technological use.

Career opportunities

At the end of the course, our students create (or integrate) an innovative startup in the digital sector, work in private or public companies confronted with digitization of their activities, but also in local government and the non-profit sector.

Programme description

Our training combines various types of savoir-faire to enable you to master key elements.

**Project Management** (125h)
Planning, risk management; Strategy, project and innovation; Team management; Budget management; Human Resources management; Innovative Marketing; Management of an internet project.

**Theoretical Approaches to Digital Technology** (125h)
Open innovation; Principles of digital manufacturing and prototyping; Aix-Marseille Digital tour. Theme: Digital and energy transition; Paris Digital Tour. Theme: Visits and conferences are organised by professional speakers on topics current themes in the digital sector; Information Communication; Each year a visiting professor will lead a course on digital issues.

**Innovative Technology Practicum** (25h)
Collaborative work is part of DIWO (Do It With Others) and involves sharing knowledge and transferring skills.

**Data and social network analysis** (25h)

**Gateway to employment** (25h)
Develop student employability skills.

**Toulouse Digital Tour** (25h)
Visiting and discovering the actors of Toulouse’s digital ecosystem.

**Digital Ecosystem Conference Series** (25h)
Two-hour lectures are given by professional speakers from outside the University at the Cantine Numérique (meeting place for actors from the regional digital ecosystem) on topics related to trends in the digital sector.

**Non Academic Program** (25h)
Students will discover the diversity of French territories and culture through gastronomic tours, an Airbus visit, exploration of the Canal du Midi, a cruise on the Seine, wine tourism, introduction to French art and creative industries...

**French as a foreign language** (50h)

**Internship** (from 3 to 6 months) or **Enhanced Research Thesis**

The work environment

The Master DPM offers you a working environment conducive to the realization of your projects and in-depth learning:
- a specific classroom and a dedicated computer room,
- conferences organized at the Cantine Numérique, at the Quai des Savoires and rue d'Aubuisson,
- workshops on digital projects at the FabLab Artilect in Toulouse,
- professional network in a large tech city, Toulouse,
- participation in an international network of players in the digital environment,
- a collaborative work of digital creation
- two weeks of seminars and visits to digital sites in Marseille and Paris

Admission

The training is aimed at English-speaking people who want to acquire skills in the management of innovative projects.
- Duration: 450 course hours (first semester) + internship (second semester).
- Class size: 20.

Prerequisite: Coursework instruction is English. Candidates must have a C1 / B2 + level.
- Candidates must have a Bachelor (Bac + 4) level in Humanities, Social Sciences, Political Science, Information and Communication or Engineering School.
- Modalities of admission: Candidate selection is based on a two-step process: (1) acceptance of written application and (2) subsequent applicant interview.