

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In french**Dissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **optional** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Information et communication**Organized by: **Faculté des sciences économiques, sociales, politiques et de communication (ESPO)**Programme acronym: **stic2m** - Francophone Certification Framework: 7**Table of contents**

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## STIC2M - Introduction

### Introduction

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#### Introduction

During the last few decades, the production and diffusion of knowledge has been profoundly influenced by the 'digital revolution' both in the fields of science and technology, as well as humanities and social sciences and arts and letters. Our relationship to knowledge has been dramatically transformed and, a fortiori, the organisation, way of working and even the vocation of traditional places for the transmission and conservation of knowledge and culture, such as libraries, media centres and documentation centres. This rapid development makes new skills necessary in the management, organisation and consultation of documentary data, whether digital or not.

The specialisation in Library Sciences and Documentation is designed to train professionals who not only have solid theoretical knowledge of library sciences, bibliometrics and documentology, are also familiar with the audio-visual world, can use digital technology, are aware of digital humanities issues, have skills in the field of project management (including the management of human and financial resources) and in certain legal aspects such as the application of international ISO standards, or intellectual property and copyright.

The practical training comes together with the theoretical training during one or two work placements totalling 400 hours in public or private institutions, to prepare graduates as well as possible to take on management and coordination roles in departments within libraries, media and documentation centres at a regional, national or international level in teams which manage digital documentation.

#### Your Profile

You

- have had initial university training or have graduated from a higher education institution and wish to focus your training towards the professional fields of production, management and criticism of digital information or those of library sciences and documentary management including digital data ;
- are looking for university level training in the areas of libraries and documentation centres ; or in the fields of the public and private sectors where experience in the production, treatment, management and criticism of digital data is vital ;
- wish to build practical skills on advanced and critical knowledge of information and communication sciences and technologies.

#### Your Programme

The Master's degree offers you

- a wide interdisciplinary range ;
- a varied programme specialisation in which you can combine a focus and an option course depending on your interests and the profile you wish to develop ;
- training which is focussed on awareness of the different career openings: field visits, case studies, practical exercises etc. ;
- a compulsory work placement of a minimum of 3 months in the field (company, laboratory etc.).

## STIC2M - Teaching profile

### Learning outcomes

The holder of the Master [120] in Information and Communication Science and Technology with professional focus in Librarianship and Documentation trains to meet the challenges of being able to create, manage, develop and promote libraries, multimedia libraries and documentation centres.

At the end of their training, students will be able to effectively integrate into all types of library, multimedia library or documentation centre and there perform a **cultural interfacing role**. Students will be able to employ an whole range of knowledge and skills developed and acquired during the course in this business:

- their ability to **master all types of documentary data** (particularly in the world of digital culture) and ensure their management, organisation and consultation;
- their knowledge and **skills in document review applied to books and/or digital documents**, based on an **academic approach**, within the framework of rigorous scientific and methodological research, anchored in an epistemological perspective;
- their knowledge and skills in the area of **creating and defining projects in library and documentation centre** frameworks, their knowledge and skills linked to the world of libraries, multimedia libraries and documentation centres, whether they are private or public. These skills have been acquired in particular through active immersion in a library, multimedia library or documentation area (a total of 400 hours internship experience).

Thanks to their knowledge and skills, the holder of the ICST Master can be an **effective and expert actor, organiser** and also **communicator** within the framework of libraries, multimedia libraries and documentation centres.

On successful completion of this programme, each student is able to :

1. Take on the different tasks forming part of the role of the person responsible for a library/multimedia library/document centre, more specifically the tasks relating to the management and coordination of a service, at the heart of a public or private organisation, whether general or specialist, local, regional, national or even international.

1.1 Devise the structure of a library, multimedia library or documentation centre, on the basis of the stock and collections in existence or to be received, and the audience who will use them.

1.2 Identify internal and external constraints as well as opportunities in order to set a strategy and plan accordingly.

1.3 Establish a management report and, with that aim in particular in mind, at little cost, organise a data-collection process.

1.4 Analyse the expectations and requirements of the representatives present and, so far as is possible, schedule delivery dates on the basis of administrative, technical and/or financial constraints.

1.5 Master and effectively employ techniques for managing personnel with a view to joining, motivating and leading a team, optimising their skills, sharing tasks amongst them and establishing a schedule.

1.6 Establish an effective budget, complying with accounting principles and referring to different sources of financing, and monitor its execution, promotion and the coordination of the sources of financing.

1.7 Converse and interact in a respectful and constructive manner with different parties (both from a socio-cultural point of view, as well as from the starting point of their role, the fields in which they practice and the domains where they possess disciplinary expertise) by demonstrating an ability to listen, open-mindedness, distance and assertiveness.

#### En terme de compétences générales,

1. Démontrer sa maîtrise des concepts de base relatifs à la compréhension des médias sous l'angle de leurs dispositifs techniques, des systèmes sociaux qui les engendrent et en résultent, et des systèmes épistémiques qui les génèrent et en sont les produits.

2. Analyse and respond to the needs and expectations of the library, multimedia library or documentation centre, and their regular or potential users.

2.1 Carry out and interpret statistical and sociological surveys relating to how often people visit the library, multimedia library or documentation centre, to the nature of the documents requested and the frequency of those requests.

2.2 Make available for the users equipment adapted to the needs and age of the readers including, as appropriate, new technologies; formulate propositions relating to the storage and reading facilities in order to better meet the expectations of a specific audience.

2.3 Keep themselves informed of recent trends in the readership and in research, as well as the market offerings.

2.4 Be mindful of identifying and developing documentary research tools whose efficiency and user-friendliness can benefit the users (OPAC in particular).

2.5 Implement a process of evaluation, judiciously using performance indicators which are specific to libraries and documentation centres in connection with the strategic plan (supra).

3. Master the laws, techniques and practices of library science and bibliometrics, management and document supervision.

3.1 Master a solid basis of theoretical knowledge in library science and bibliometrics, and keep it up to date, in particular by integrating into professional networks and assiduously reading professional journals, and being equipped with a documentary supervision system.

3.2 Be aware of the legislation relating to libraries and documentation centres, in particular the legislation of the French Community of Belgium in respect of public libraries.

3.3 Master the principles and techniques of document management.

3.4 Keep themselves informed in respect of the particular market for the material including restoration products for books, visual and audio-visual materials...

4. Master technical skills in the computing and digital fields inherent in the role of a person responsible for a library, multimedia library or documentation centre.

- 4.1 Test, select, implement and facilitate the implementation of the most suitable software for the service and its users.
- 4.2 Converse with internal or external specialists in order to define needs, improve or optimise performance and ensure compatibilities within the network and between networks.
- 4.3 Develop specific skills in relation to digital works, documents in electronic formats, visual and audio-visual works... and, by means of periodic publications and professional networks, keep up to date with recent developments and trends.
- 4.4 Identify the international standards which must be complied with (ISO in particular) or promoted in these sectors.
5. On a scientific basis and anchored in an epistemological point of view, cast a critical eye over the use of computers and digital materials and their social, cultural, economic and political implications.
- 5.1 Understand and question the ideological or cultural positions surrounding digital materials, contribute constructively to the debate and develop it.
- 5.2 Critique a digital document or collection of data, analyse its components, the production and reception context and determine its identity card as well as its possible authority.
- 5.3 Master the key elements connected to the authority, proof and ownership of digital data with a view to being able to tackle problems in this field.
- 5.4 Employ their knowledge to analyse and cast a critical eye, on a scientific basis and anchored in an epistemological point of view, on situations within which the students will find themselves acting, in order to position themselves and act there in a relevant and reflexive way.
6. Collect, choose, manage and improve stocks of documents, in whatever format, whether digital or not.
- 6.1 Master the document collection and acquisition networks, in particular with a view to avoiding duplications or unnecessary losses.
- 6.2 Devise a plan to develop collections in particular defining selection criteria and priorities on the basis of administrative or budgetary constraints, characteristic of the organisation and its users.
7. Manage and successfully complete communication and promotion projects relating to library studies and documentary heritage, including research projects in that field.
- 7.1 Place the library/multimedia library or documentation centre at the heart of the organisation and be mindful of its promotion and the promotion of the contacts and regular information exchanges between different departments.
- 7.2 Devise, organise and/or participate in activities promoting the conserved heritage and devise and plan exhibits (possibly virtual exhibits) based upon the target audiences and select appropriate partners.
- 7.3 Carry out or coordinate the realisation of research tools and information sites adapted to frequent or potential users.
- 7.4 Devise publications showcasing heritage components.
- 7.5 Devise and carry out research projects, which respond to the direct aims of the library or documentation centre, or fit themselves into actions which have been initiated by local, regional, national or international actors, whether or not they are relevant to the field.
- 7.6 Be aware of events which are likely to be of particular interest to the stock and collections, give rise to research into this subject or collaborate in external projects.
- 7.7 Be sensitive to the need for the library, multimedia library or documentation centre to participate actively in projects initiated by professional bodies, whether at a local, national or international level.
- 7.8 Devise and carry out, alone or in collaboration with others, a disciplinary research project.
8. Engage in professional practice with a continuing development plan, in particular within professional networks by contributing and collaborating in their activities and projects.
- 8.1 Keep up to date with recent developments and trends in the field and participate in activities, training and study days organised in particular by professional networks and by joining virtual networks.
- 8.2 Use the same channels to enter into contact with professional networks.
- 8.3 Devise and engage in professional practice with a plan for continuing development and the need to integrate into professional networks to develop positively in their working environment.
10. Confronté à un problème, démontrer une compétence à en imaginer les solutions alternatives et à choisir la meilleure.

#### **En terme de compétences sectorielles,**

1. Maîtriser de façon experte les médias considérés comme vecteurs de connaissance, dans toutes les modalités sociotechniques de leur production, de leur circulation, de leur réception, de leur exploration et de leur collection.

#### **En terme de compétences sectorielles,**

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2. En tant que responsable de projet, concevoir, gérer et évaluer des dispositifs complexes et des documents destinés à mettre différents publics en capacité de se construire, de s'approprier et de partager des connaissances, des opinions et des sentiments à propos de tout sujet susceptible d'intérêt. Concrètement, cela recouvre la sensibilisation, la prévention, la promotion, la documentation, la conservation, la formation, l'enseignement à propos de sujets contemporains tels que la citoyenneté, la culture, les arts, l'environnement, le développement, la santé, la sécurité, etc.
- Identifier les solutions communicationnelles d'un problème individuel ou social de nature complexe.
  - Choisir une stratégie d'intervention communicationnelle.
  - Concevoir un message ou un dispositif médiatique.
  - Superviser un groupe multidisciplinaire de réalisation.
  - Accompagner la diffusion.

- Concevoir des critères d'évaluation basés sur des indicateurs repérables.
  - Relever les indicateurs ou exploiter des indicateurs existants.
  - Synthétiser les résultats et proposer des optimisations.
3. Assurer le fonctionnement des dispositifs précités, dans des conditions correctes de sécurité et de résilience informationnelle, technique et sociale.
  4. Connaître les secteurs d'activité médiatique et leurs modes de fonctionnement et d'intervention.
  5. Identifier l'évolution des technologies, des productions et des dispositifs de médiatisation de connaissance, et s'en constituer une littérature dynamique.
    - a. Exercer une veille sur cette évolution.
    - b. Maîtriser les compétences techniques dans les domaines informatiques et numériques nécessaires à l'exercice des fonctions de gestionnaire de médias de connaissance.
    - c. Agir en tant que médiateur entre les professionnels des technologies et les personnes ou institutions en demande de dispositifs de médiatisation de connaissances.
    - d. Agir dans la promotion des enjeux sociétaux du partage des savoirs et de l'intelligence collective.
    - e. Porter un regard critique, scientifiquement fondé et ancré d'un point de vue épistémologique, sur l'usage de l'informatique et du numérique et sur leurs implications sociales, culturelles, économiques et politiques.
    - f. Maîtriser les formes de régulation (lois, règlements, normes, us et coutumes) propres au domaine.
  6. Identifier les connaissances, les compétences et les cultures des différents groupes sociaux et les solliciter opportunément.
  7. Maîtriser l'évaluation des compétences médiatiques de différents publics et les conditions de leur développement.
  8. Participer à la gestion des institutions parties prenantes, en particulier assumer les différentes tâches inhérentes aux fonctions de direction et de coordination d'un service, au sein d'un organisme public ou privé, à finalité générale ou spécialisée, à vocation locale, régionale, nationale voire internationale.
  9. S'engager dans la pratique professionnelle en ayant intégré une logique de développement continu, notamment au sein de réseaux professionnels en participant et collaborant à leurs activités et projets.
  10. Former et informer des collaborateurs à la conception et à l'évaluation des médias de connaissance.
  11. Utiliser de manière critique les outils de communication et de coordination audio-scripto-visuels de base et leurs usages en réseau.
  12. Développer des recherches pour faire évoluer les pratiques professionnelles en ingénierie des médias de connaissance.

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2. En tant que responsable de projet, concevoir, gérer et évaluer des dispositifs complexes et des documents destinés à mettre différents publics en capacité de se construire, de s'approprier et de partager des connaissances, des opinions et des sentiments à propos de tout sujet susceptible d'intérêt. Concrètement, cela recouvre la sensibilisation, la prévention, la promotion, la documentation, la conservation, la formation, l'enseignement à propos de sujets contemporains tels que la citoyenneté, la culture, les arts, l'environnement, le développement, la santé, la sécurité, etc.

- 2.1. Identifier les solutions communicationnelles d'un problème individuel ou social de nature complexe.
  - 2.2. Choisir une stratégie d'intervention communicationnelle.
  - 2.3. Concevoir un message ou un dispositif médiatique.
  - 2.4. Superviser un groupe multidisciplinaire de réalisation.
  - 2.5. Accompagner la diffusion.
  - 2.6. Concevoir des critères d'évaluation basés sur des indicateurs repérables.
  - 2.7. Relever les indicateurs ou exploiter des indicateurs existants.
  - 2.8. Synthétiser les résultats et proposer des optimisations.
3. Assurer le fonctionnement des dispositifs précités, dans des conditions correctes de sécurité et de résilience informationnelle, technique et sociale.
4. Gérer sa base de connaissances personnelle à propos des secteurs d'activité médiatique et leurs modes de fonctionnement et d'intervention.
5. Identifier l'évolution des technologies, des productions et des dispositifs de médiatisation de connaissance, et s'en constituer une littérature dynamique.
    - 5.1. Exercer une veille sur cette évolution.
    - 5.2. Maîtriser les compétences techniques dans les domaines informatiques et numériques nécessaires à l'exercice des fonctions de gestionnaire de médias de connaissance.
    - 5.3. Agir en tant que médiateur entre les professionnels des technologies et les personnes ou institutions en demande de dispositifs de médiatisation de connaissances.
    - 5.4. Agir dans la promotion des enjeux sociétaux du partage des savoirs et de l'intelligence collective.
    - 5.5. Porter un regard critique, scientifiquement fondé et ancré d'un point de vue épistémologique, sur l'usage de l'informatique et du numérique et sur leurs implications sociales, culturelles, économiques et politiques.
    - 5.6. Maîtriser les formes de régulation (lois, règlements, normes, us et coutumes) propres au domaine.
  6. Identifier les connaissances, les compétences et les cultures des différents groupes sociaux et les solliciter opportunément.
  7. Maîtriser l'évaluation des compétences médiatiques de différents publics et les conditions de leur développement.
  8. Adopter une attitude professionnelle en milieu d'activités.

- 8.1. Participer à la gestion des institutions parties prenantes, en particulier assumer les différentes tâches inhérentes aux fonctions de direction et de coordination d'un service, au sein d'un organisme public ou privé, à finalité générale ou spécialisée, à vocation locale, régionale, nationale voire internationale.
- 8.2. S'engager dans la pratique professionnelle en ayant intégré une logique de développement continu, notamment au sein de réseaux professionnels en participant et collaborant à leurs activités et projets.
- 8.3. Former et informer des collaborateurs à la conception et à l'évaluation des médias de connaissance.
- 8.4. Utiliser de manière critique les outils de communication et de coordination audio-scripto-visuels de base et leurs usages en réseau.
9. Développer des recherches pour faire évoluer les pratiques professionnelles en ingénierie des médias de connaissance.

## Programme structure

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The programme is made up of:

- core courses (60 credits), made up of:
  - 18 dissertation credits and 2 credits for the accompanying seminar;
  - 20 credits in basic training;
  - 20 credits of training course
- one focus (30 credits);
- one option (30 credits).

*For a programme-type, and regardless of the focus, options/or elective courses selected, this master will carry a minimum of 120 credits divided over two annual units, corresponding to 60 credits each.*

[> Core courses](#) [ en-prog-2017-stic2m-lstic200t.html ]

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[> Finalité spécialisée : Ingénierie et technologies de la connaissance](#) [ en-prog-2017-stic2m-lstic920s ]

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Options courses

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- > Humanités numériques [ en-prog-2017-stic2m-lstic933o.html ]
- > Bibliothéconomie [ en-prog-2017-stic2m-lstic940o.html ]
- > Gestion et archivage de la documentation numérique [ en-prog-2017-stic2m-lstic939o.html ]
- > Techniques multimédia [ en-prog-2017-stic2m-lcomu207o.html ]
- > Médiation des savoirs [ en-prog-2017-stic2m-lstic937o.html ]
- > Genres médiatiques [ en-prog-2017-stic2m-lstic936o.html ]
- > Cognitive ergonomics [ en-prog-2017-stic2m-lstic935o.html ]
- > Anthropologie du numérique [ en-prog-2017-stic2m-lstic934o.html ]
- > Optional courses [ en-prog-2017-stic2m-lstic931o.html ]
- > Echange Erasmus ou international [ en-prog-2017-stic2m-lcomu208o.html ]

## STIC2M Detailed programme

## Programme by subject

## CORE COURSES [45.0]

○ Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
○ LSTIC2000	<a href="#">Knowledge and media tools</a>	Jerry Jacques	22.5h	5 Credits	1q	x	
○ LFIAL2630	<a href="#">Introduction to automatic text processing</a>	Cédrick Fairon	22.5h	5 Credits	2q	x	
○ LCOMU2701	<a href="#">Parcours multimédia</a>	Thibault Philippette Yves Thiran Philippe Verhaegen	30h	4 Credits	1q	x	
○ LSTIC9005	<a href="#">Training course</a>			10 Credits			x
○ LSTIC2892	<a href="#">Dissertation</a>			18 Credits	1 + 2q		x

### ○ Langues (3 credits)

Un cours au choix parmi :

⊗ LNEER2501	<a href="#">Seminar of professional integration: Dutch - intermediate level</a>	Catherine Lycops Lutgarde Schrijvers (coord.)	30h	3 Credits	1 + 2q	x	
⊗ LANGL2601	<a href="#">English for Communication - Entry to Professional life</a>	Stéphanie Brabant (coord.) Aurélie Deneumoustier Céline Gouverneur (coord.) Ariane Halleux (compensates Aurélie Deneumoustier) Véronique Henin	30h	3 Credits	1 + 2q	x	

## FINALITÉ SPÉCIALISÉE : INGÉNIERIE ET TECHNOLOGIES DE LA CONNAISSANCE [30.0]

○ Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
○ LCOMU2640	<a href="#">Media literacy</a>	Thibault Philippette	30h	5 Credits	1q	x	x
○ LCOMU2270	<a href="#">COGNITIVE SEMIOLOGY</a>	Pierre Fastrez	30h	5 Credits	1q	x	x
○ LCOMU2702	<a href="#">Digital media and education</a>	Aurélie Brouwers	30h	5 Credits	1q	x	x
○ LCOMU2603	<a href="#">Research Seminar in cognitive technologies 1</a>	Pierre Fastrez Jerry Jacques	15h	2 Credits	1q	x	x
○ LCOMU2608	<a href="#">Séminaire de recherche en technologies cognitives 2</a>	Pierre Fastrez Jerry Jacques	15h	3 Credits	2q	x	x
○ LCOMU2604	<a href="#">Workshop : Conceptual Media 1</a>	Lionel Detry Thibault Philippette	15h	2 Credits	1q	x	x
○ LCOMU2609	<a href="#">Atelier de conception de médias 2</a>	Lionel Detry Thibault Philippette	15h	3 Credits	2q	x	x
○ LCOMU2704	<a href="#">Laboratoire de réalisation de multimédia</a>	Jean-Marc Everard (compensates Philippe Verhaegen) Philippe Verhaegen	22.5h	5 Credits	2q	x	x



**OPTIONS [45.0]**

L'étudiant choisit une option ou des cours au choix pour 15 crédits, en accord avec le secrétaire du jury.

- > Humanités numériques [ en-prog-2017-stic2m-lstic933o ]
- > Bibliothéconomie [ en-prog-2017-stic2m-lstic940o ]
- > Gestion et archivage de la documentation numérique [ en-prog-2017-stic2m-lstic939o ]
- > Techniques multimédia [ en-prog-2017-stic2m-lcomu207o ]
- > Médiation des savoirs [ en-prog-2017-stic2m-lstic937o ]
- > Genres médiatiques [ en-prog-2017-stic2m-lstic936o ]
- > Cognitive ergonomics [ en-prog-2017-stic2m-lstic935o ]
- > Anthropologie du numérique [ en-prog-2017-stic2m-lstic934o ]
- > Optional courses [ en-prog-2017-stic2m-lstic931o ]
- > Echange Erasmus ou international [ en-prog-2017-stic2m-lcomu208o ]

**HUMANITÉS NUMÉRIQUES [15.0]**

● Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LFIAL2650	<a href="#">Critical electronic publishing</a>	Paul Bertrand	15h	5 Credits	2q	x	x
● LFIAL2640	<a href="#">Digital humanities</a>	Paul Bertrand	15h	5 Credits	1q	x	x
● LFIAL2660	<a href="#">Digital practices seminar</a>	Paul Bertrand Maxime Lambrecht (compensates Paul Bertrand)	15h	5 Credits	2q	x	x

**BIBLIOTHÉCONOMIE [15.0]**

● Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LCLIB2130	<a href="#">Digital books</a>	Pierre Van Overbeke	15h	5 Credits	1q ⊖	x	x
● LCLIB2120	<a href="#">Library economics and notions of bibliometrics I</a>	Frédéric Brodtkom	15h	5 Credits	1q ⊖	x	x
● LCLIB2125	<a href="#">Library economics and notions of bibliometrics II</a>	Frédéric Brodtkom	15h	5 Credits	1q ⊕	x	x

**GESTION ET ARCHIVAGE DE LA DOCUMENTATION NUMÉRIQUE****[15.0]**

● Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LHIST2531	<a href="#">Archival principles</a>	Aurore François Marie Van Eeckenrode	15h	5 Credits	1q ⊕	x	x
● LHIST2532	<a href="#">Digital archiving</a>	Aurore François	15h	5 Credits	1q ⊖	x	x
● LHIST2401	<a href="#">History and data management</a>	Aurore François	22.5h	5 Credits	1q	x	x

**TECHNIQUES MULTIMÉDIA [15.0]**

● Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LCOMU2661	<a href="#">Sociotechnics Stakes of multimedia</a>	Christophe De Vleeschouwer Xavier Marichal	30h	5 Credits	2q		x
● LIADA2663	<a href="#">Pratique des langages statiques</a>		15h	2 Credits	2q		x
● LIADA2664	<a href="#">Pratique des langages dynamiques</a>		15h	2 Credits	2q		x
● LIADA2665	<a href="#">Initiation graphique et audiovisuelle</a>		15h	2 Credits	2q		x
● LIADA2666	<a href="#">Atelier de réalisation multimédia</a>		15h	4 Credits	2q		x

**MÉDIATION DES SAVOIRS [15.0]**

● Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LCOMU2600	<a href="#">Scientific popularisation</a>	Philippe Verhaegen	30h	5 Credits	1q	x	x
● LCOMU2602	<a href="#">Mediatic systems of distance training</a>	Jean-Marc Everard	22.5h	5 Credits	2q	x	x
● LCOMU2663	<a href="#">Effets éducatifs des médias</a>	Jerry Jacques Patrick Verniers	30h	5 Credits	1q	x	x

**GENRES MÉDIATIQUES [15.0]**

- Mandatory  
 △ Courses not taught during 2017-2018  
 ⊕ Periodic courses taught during 2017-2018
- ☒ Optional  
 ⊖ Periodic courses not taught during 2017-2018  
 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LCOMU2221	<a href="#">Analyse des productions cinématographiques</a>	Sébastien Fevry Philippe Marion	22.5h	5 Credits	2q	x	x
● LCOMU2607	<a href="#">Analysis of documentary productions</a>	Thierry Bellefroid (compensates Marc Lits) Gérard Derèze Marc Lits	22.5h	5 Credits	2q	x	x
● LCOMU2605	<a href="#">Analysis of cultural and mediatic productions</a>	Sarah Sepulchre	30h	5 Credits	2q	x	x

**COGNITIVE ERGONOMICS [15.0]**

- Mandatory  
 △ Courses not taught during 2017-2018  
 ⊕ Periodic courses taught during 2017-2018
- ☒ Optional  
 ⊖ Periodic courses not taught during 2017-2018  
 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LSINF1311	<a href="#">Human-computer interaction</a>	Jean Vanderdonckt	30h+15h	5 Credits	1q	x	x
● LCOMU2812	<a href="#">Emerging technical devices</a>	Antonin Descampe	30h	5 Credits	2q	x	x
● LCOMU2811	<a href="#">Visualisation de l'information et présentation multimodale</a>	Suzanne Kieffer	30h	5 Credits	2q	x	x

**ANTHROPOLOGIE DU NUMÉRIQUE [15.0]**

- Mandatory  
 △ Courses not taught during 2017-2018  
 ⊕ Periodic courses taught during 2017-2018
- ☒ Optional  
 ⊖ Periodic courses not taught during 2017-2018  
 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
☒ LANTR2115	<a href="#">Séminaire d'Anthropologie du Numérique : technologie, jeux vidéos et mondes virtuels</a>	Olivier Servais	15h	5 Credits	2q	x	x
☒ LANTR2120	<a href="#">Audio-visual anthropology course (theory and workshop)</a>	Olivier Servais Anne-Marie Vuillemenot	22.5h	5 Credits	1q	x	x
☒ LANTR2000	<a href="#">Qualitative methodology : comprehensive interview and life in-terview (epistemology, methods and techniques)</a>	Pierre-Joseph Laurent Jacinthe Mazzocchetti	22.5h	5 Credits	2q	x	x
☒ LPOLS1326S	<a href="#">Practical Research Seminars in Sociology and Anthropology - O. Servais</a>	Olivier Servais	45h+20h	5 Credits	1 + 2q	x	x

**OPTIONAL COURSES [15.0]**

● Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

15 credits chosen from

						Year	
						1	2
⊗ LSTIC9006	Additional internship			5 Credits		x	x
⊗ LCOMU2890	Gestion du non-marchand et création d'association	Pierre Verbeeren	30h	4 Credits	2q	x	x
⊗ LNEER2501	Seminar of professional integration: Dutch - intermediate level	Catherine Lycops Lutgarde Schrijvers (coord.)	30h	3 Credits	1 + 2q	x	x
⊗ LANGL2601	English for Communication - Entry to Professional life	Stéphanie Brabant (coord.) Aurélie Deneumoustier Céline Gouverneur (coord.) Ariane Halleux (compensates Aurélie Deneumoustier) Véronique Henin	30h	3 Credits	1 + 2q	x	x
⊗ LCOMU2810	Méthodes approfondies de recueil et d'analyse de données	Cédric Heuchenne	30h	5 Credits	2q	x	x

**⊗ Autre cours**

L'étudiant pourra également choisir un cours dans les programmes de la Faculté ou de l'Université, en accord avec le secrétaire du jury. L'étudiant s'assurera auprès du titulaire du cours choisi qu'il est autorisé à le suivre. Si le cours est offert dans le tronc commun ou dans une autre option, le recouvrement ne pourra pas excéder 6 crédits avec chacune de ces rubriques. Aucun recouvrement n'est permis avec la finalité spécialisée.

**Course prerequisites**

A document entitled (nb: [not available](#) for this programme stic2m) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

**The programme's courses and learning outcomes**

For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

## STIC2M - Information

### Admission

*General and specific admission requirements for this program must be satisfied at the time of enrolling at the university..*

#### SUMMARY

- > [Specific Admission Requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Holders of a non-University 2nd cycle degree](#)
- > [Adults taking up their university training](#)
- > [Access on the file](#)
- > [Admission and Enrolment Procedures for general registration](#)

### Specific Admission Requirements

#### Specific Admission Requirements

1° Student must hold a first level university degree.

2° Provide proof of a sufficient level in French ([B1 of the European Framework of Reference](#) )

3° Student must have training including the following 105 credits:

⇒ 30 credits in general or specialised history courses, covering several periods;

⇒ 30 credits in introduction to different literature;

⇒ 30 credits in introduction to linguistics, IT and language studies;

⇒ 15 course credits in modern languages (German, English or Dutch).

In the absence of sufficient training in one or several of these subjects, prerequisites will be added to the student's masters programme (maximum 15 credits).

If the total of prerequisites exceeds 15 credits, access to the master is subject to the student passing the Preparatory Year for Master in Information and Communication Science and Technology [60.0] the programme of which is established based on the student's file.

Course equivalences are submitted for approval to the chairman of the jury, the secretary of the jury and the academic faculty secretary.

### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCLouvain Bachelors</b>			
Bachelor in Arts and Letters		Based on application: accepted, conditional on further training, or refusal	
Other Bachelor		Based on application: accepted, conditional on further training, or refusal	With 15 credits prerequisites integrated into the masters programme or Code inconnu:stic1pm
<b>Others Bachelors of the French speaking Community of Belgium</b>			
Other Bachelor		Based on application: accepted, conditional on further training, or refusal	With 15 credits prerequisites integrated into the masters programme or Code inconnu:stic1pm
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
Other Bachelor		Based on application: accepted, conditional on further training, or refusal	With 15 credits prerequisites integrated into the masters programme or Code inconnu:stic1pm
<b>Foreign Bachelors</b>			

Foreign Bachelor

Based on application: accepted, conditional on further training, or refusal

With 15 credits prerequisites integrated into the masters programme or Code inconnu:stic1pm

## Non university Bachelors

Diploma	Access	Remarks
BA - AESI orientation Français et français langue étrangère - HE - crédits supplémentaires entre 45 et 60	Les enseignements supplémentaires éventuels peuvent être consultés dans <a href="#">le module complémentaire</a> .	Type court
BA - AESI orientation Français et morale - HE - crédits supplémentaires entre 45 et 60		
BA - AESI orientation Français et religion - HE - crédits supplémentaires entre 45 et 60		
BA - AESI orientation Langues germaniques - HE - crédits supplémentaires entre 45 et 60		
BA - AESI orientation Sciences humaines: géographie, histoire, sciences sociales - HE - crédits supplémentaires entre 45 et 60		
BA - assistant(e) en psychologie - HE - crédits supplémentaires entre 45 et 60		
BA - assistant(e) social(e) - HE - crédits supplémentaires entre 45 et 60		
BA - assistant(e) social(e) - EPS - crédits supplémentaires entre 45 et 60		
BA - bibliothécaire-documentaliste - HE - crédits supplémentaires entre 45 et 60		
BA - bibliothécaire-documentaliste - EPS - crédits supplémentaires entre 45 et 60		
BA - conseiller(ère) social(e) - HE - crédits supplémentaires entre 45 et 60		
BA de spécialisation en gestion des ressources documentaires multimédia - HE - crédits supplémentaires entre 45 et 60		
BA en Arts du spectacle et technique de diffusion et de communication: multimédia - ESA - crédits supplémentaires entre 45 et 60		
BA en commerce extérieur - HE - crédits supplémentaires entre 45 et 60		
BA en commerce extérieur - EPS - crédits supplémentaires entre 45 et 60		
BA en communication - HE - crédits supplémentaires entre 45 et 60		
BA en droit - HE - crédits supplémentaires entre 45 et 60		
BA en droit - EPS - crédits supplémentaires entre 45 et 60		
BA en e-business - HE - crédits supplémentaires entre 45 et 60		
BA en e-business - EPS - crédits supplémentaires entre 45 et 60		
BA en écriture multimédia - HE - crédits supplémentaires entre 45 et 60		
BA en électronique (électronique appliquée) - HE - crédits supplémentaires entre 45 et 60		
BA en électronique (électronique appliquée) - EPS - crédits supplémentaires entre 45 et 60		
BA en électronique (électronique médicale) - HE - crédits supplémentaires entre 45 et 60		
BA en gestion des ressources humaines - HE - crédits supplémentaires entre 45 et 60		
BA en gestion des ressources humaines - EPS - crédits supplémentaires entre 45 et 60		
BA en informatique de gestion - EPS - crédits supplémentaires entre 45 et 60		
BA en informatique de gestion - HE - crédits supplémentaires entre 45 et 60		
BA en informatique et systèmes (automatique) - EPS - crédits supplémentaires entre 45 et 60		
BA en informatique et systèmes (automatique) - HE - crédits supplémentaires entre 45 et 60		
BA en informatique et systèmes (gestion technique des bâtiments - domotique) - HE - crédits supplémentaires entre 45 et 60		

BA en informatique et systèmes (informatique industrielle) - EPS - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (informatique industrielle) - HE - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (réseaux et télécommunications) - EPS - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (réseaux et télécommunications) - HE - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (sécurité des systèmes) - HE - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (sécurité des systèmes) - EPS - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (technologie de l'informatique) - EPS - crédits supplémentaires entre 45 et 60  
 BA en informatique et systèmes (technologie de l'informatique) - HE - crédits supplémentaires entre 45 et 60  
 BA en marketing - EPS - crédits supplémentaires entre 45 et 60  
 BA en marketing - HE - crédits supplémentaires entre 45 et 60  
 BA en relations publiques - HE - crédits supplémentaires entre 45 et 60  
 BA en relations publiques - EPS - crédits supplémentaires entre 45 et 60  
 BA en techniques de l'image, orientation Techniques de la cinématographie - HE - crédits supplémentaires entre 45 et 60  
 BA en techniques de l'image, orientation Techniques de la photographie - HE - crédits supplémentaires entre 45 et 60  
 BA en techniques graphiques, orientation Techniques de l'édition - HE - crédits supplémentaires entre 45 et 60  
 BA en techniques graphiques, orientation Techniques infographiques - HE - crédits supplémentaires entre 45 et 60  
 BA en techniques graphiques, orientation Techniques infographiques - EPS - crédits supplémentaires entre 45 et 60

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
Holder of a "Licence" in Human Sciences of the French Speaking Community		Direct Access	
<b>Masters</b>			
Master in Human Sciences of the French Speaking Community		Direct Access	
Foreign Master		Based on application: accepted, conditional on further training, or refusal	With 15 credits prerequisites integrated into the masters programme or Code inconnu:stic1pm

## Holders of a non-University 2nd cycle degree

### Adults taking up their university training

> See the website [Valorisation des acquis de l'expérience](https://uclouvain.be/fr/etudier/vae) (https://uclouvain.be/fr/etudier/vae)

It is possible to gain admission to all masters courses via the validation of professional experience procedure.

### Access on the file

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

### Admission and Enrolment Procedures for general registration

Requests for additional information regarding admission should be addressed to Mme Fiorella Flamini, Study Adviser at the Faculty of Philosophy, Arts and Letters ([conseiller.etudes-fial@uclouvain.be](mailto:conseiller.etudes-fial@uclouvain.be), tel. : +32 (0)10 47 48 57).

All requests for admission based on the student's academic record (as well as category II and III bridging programmes) should be submitted to Mme Fiorella Flamini, Study Adviser at the Faculty of Philosophy, Arts and Letters (Collège Mercier, 14 bte L3.06.01, Place

Cardinal Mercier B-1348 Louvain-la-Neuve, [conseiller.etudes-fial@uclouvain.be](mailto:conseiller.etudes-fial@uclouvain.be), tel. : +32 (0)10 47 48 57). The application file should include a letter in support of the application, academic transcripts for every year in higher education, a copy of the qualification(s) gained and, where the student has had a professional career, a curriculum vitae.

International candidates should submit their request to the University Enrolment Office according to the procedure outlined at : <https://uclouvain.be/inscription> (<https://uclouvain.be/inscription>)



## Supplementary classes

**To enrol for this Masters, the student must have a good command of certain subjects. If this is not the case, they must add preparatory modules to their Master's programme.**

○ Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Max=60 CREDITS parmi

⊗ LFIAL1291	<a href="#">Computer Applications in the Humanities</a>	Aurore François Frédéric Vesentini (compensates Aurore François)	15h+15h	3 Credits	1q
⊗ LFIAL1430	<a href="#">Criticism</a>	Laurence Van Ypersele	30h+10h	4 Credits	2q
⊗ LHIST1320	<a href="#">Quantitative methods in studying history</a>	Aurore François	22.5h	3 Credits	1q
⊗ LHIST1430	<a href="#">General heuristics</a>	Paul Bertrand	22.5h+15h	6 Credits	1q
⊗ LFIAL1530	<a href="#">Introduction to Language Science</a>	Philippe Hambye Anne-Catherine Simon	30h	3 Credits	2q
⊗ LFIAL1560	<a href="#">General linguistics : semantics and pragmatics</a>	Elisabeth Degand	30h	3 Credits	1q
⊗ LCOMU1212	<a href="#">Méthodes de recherche en communication : approches qualitatives</a>	Gérard Derèze Pierre Tilly (compensates Gérard Derèze) Pierre Tilly	30h+15h	5 Credits	1q
⊗ LCOMU1315	<a href="#">METHODS OF RESEARCH IN COMMUNICATIONS: QUANTITATIVES APPROCHES</a>	Frédéric Antoine Sarah Sepulchre Olivier Standaert	30h+15h	5 Credits	1 + 2q
⊗ LCOMU1127	<a href="#">Informatique, communication et multimédia</a>	Thibault Philippette	20h+10h	5 Credits	2q
⊗ LCOMU1121	<a href="#">General Semiotics</a>	Philippe Verhaegen	30h	5 Credits	2q
⊗ LCOMU1327	<a href="#">SEMIOTIC &amp; PRAGMATIC ANALYSIS OF THE MEDIA</a>	Baptiste Campion (compensates Philippe Verhaegen) Philippe Verhaegen	30h+10h	5 Credits	2q
⊗ LCOMU1312	<a href="#">Multimedia Technologies</a>	Lionel Detry Benoît Macq	30h	5 Credits	1q
⊗ LCOMU1322	<a href="#">Media and Communication Law</a>	François Jongen	30h	4 Credits	1q
⊗ LNEER1810	<a href="#">Intermediate Dutch for Social Science</a>	Hilde Bufkens (coord.)	60h	4 Credits	1 + 2q
⊗ LNEER1250	<a href="#">Dutch language and culture</a>	Katrien De Rycke (coord.)	60h	5 Credits	1 + 2q
⊗ LANGL1810	<a href="#">English for Arts Students. An intermediate course</a>	Stéphanie Brabant Jean-Luc Delghust (coord.)	60h	4 Credits	1 + 2q
⊗ LANGL1811	<a href="#">English: Language &amp; Culture</a>	Estelle Dagneaux (coord.) Céline Gouverneur Claudine Grommersch Brigitte Loosen	45h	5 Credits	1 + 2q
⊗ LANGL2410	<a href="#">Interactive English Communication</a>	Philippe Denis	30h	3 Credits	1 + 2q

## Teaching method

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The mandatory professional internships and all that this brings with it guarantee a balance between reflection of a theoretical and practical nature and knowledge of the 'nuts and bolts' of the jobs in question. Interdisciplinary constitutes a fundamental aspect of the training because along with specific courses come other courses borrowed from the faculties of law, economics, social and political science. The learning set-ups are also highly diverse because they include in particular library visits and visits to archive and documentation centres, publishing houses and commercial and cultural businesses.

## Evaluation

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***The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".***

Evaluation varies depending on the training undertaken: written or oral exams for the courses and seminars, written reports (with or without oral presentation) for the internships and dissertation.

Partner bodies and companies (for the internships) provide an evaluation; the latter will be included in the overall evaluation.

Courses are evaluated according to current university regulations (see General Examination Regulations). Students may find further information on specific evaluation methods in the course descriptions.

To obtain a student's average, the grades awarded for each course unit are weighted by their respective credits.

## Mobility and/or Internationalisation outlook

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If Erasmus exchanges normally take part during the 3rd block of the bachelor, students on the master 120 can take 30 credits in other university institutions in Belgium (course can be borrowed from the KULeuven programme, in line with the UCL-KULeuven agreement) or abroad, and/or undertake internships in Belgium or abroad (for the purposes of their end of study dissertation and/or their focus).

Numerous partnerships with the Faculty of Philosophy, Arts and Letters (FIAL): see <https://uclouvain.be/fr/facultes/fial/partenaires.html> (<https://uclouvain.be/fr/facultes/fial/partenaires.html>)

**Practical information for arriving FIAL students :** <https://uclouvain.be/en-280048.html> (<https://uclouvain.be/en-280048.html>)

For more information : [Marie-Julie Malache](#)

**Practical information for departing FIAL students :** <https://uclouvain.be/fr/facultes/fial/etudiant-fial-en-echange.html> (<https://uclouvain.be/fr/facultes/fial/etudiant-fial-en-echange.html>)

For more information : [Fabienne de Voghel](#)

## Possible trainings at the end of the programme

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### Other accessible masters :

At the end of the master 120, each focus in the Master in Information and Communication Science and Technology can be obtained in a new block of 30 credits only.

## Contacts

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***Attention, you are currently reading an archived page: below contact informations were for program study 2017-2018 only. To get current contact informations please got to [current program study site](#).***

## Curriculum Management

Faculty	
Structure entity	SSH/ESPO
Denomination	Faculty of Economic, Social and Political Sciences and Communication ( <a href="https://uclouvain.be/repertoires/entites/espo">ESPO</a> ) ( <a href="https://uclouvain.be/repertoires/entites/espo">https://uclouvain.be/repertoires/entites/espo</a> )
Sector	Human Sciences ( <a href="https://uclouvain.be/repertoires/entites/ssh">SSH</a> ) ( <a href="https://uclouvain.be/repertoires/entites/ssh">https://uclouvain.be/repertoires/entites/ssh</a> )
Acronym	ESPO
Postal address	Place Montesquieu 4 - bte L2.05.01 1348 Louvain-la-Neuve Tel: <a href="tel:+322478593">+32 (0) 10 47 85 93</a>
Web site	<a href="http://www.uclouvain.be/espo">http://www.uclouvain.be/espo</a>
Mandate(s)	<ul style="list-style-type: none"><li>• Doyen : Olivier Servais</li><li>• Directeur administratif de faculté : Anne-Françoise Mariscal</li></ul>
Commission(s) of programme	<ul style="list-style-type: none"><li>• Ecole de Communication (<a href="https://uclouvain.be/fr/repertoires/entites/COMU">COMU</a>) (<a href="https://uclouvain.be/fr/repertoires/entites/COMU">https://uclouvain.be/fr/repertoires/entites/COMU</a>)</li></ul>
Jury	<ul style="list-style-type: none"><li>• Aurore François</li><li>• Cédric Fairon</li><li>• Paul Bertrand</li></ul>
Useful Contact(s)	<ul style="list-style-type: none"><li>• Laurence Minguet</li></ul>

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