

STIC2M

2016 - 2017

Master [120] in Information and Communication

Science and Technology

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In frenchDissertation/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 code: **stic2m** - Francophone Certification Framework: 7**Table of contents**

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STIC2M - Introduction

Introduction

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 :

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 ds systèmes épistémiques qui les génèrent et en sont les produits.

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.

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 colletion.

En terme de compétences sectorielles,

1. L'objet des compétences du diplômé s'étend aux 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.

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1. L'objet des compétences du diplômé s'étend aux 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.

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.

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

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-2016-stic2m-lstic200t.html]

> [Finalité spécialisée : Ingénierie et technologies de la connaissance](#) [en-prog-2016-stic2m-lstic920s]

Options courses

- > [Humanités numériques](#) [en-prog-2016-stic2m-lstic933o.html]
- > [Bibliothéconomie](#) [en-prog-2016-stic2m-lstic940o.html]
- > [Gestion et archivage de la documentation numérique](#) [en-prog-2016-stic2m-lstic939o.html]
- > [Techniques multimédia](#) [en-prog-2016-stic2m-lcomu207o.html]
- > [Médiation des savoirs](#) [en-prog-2016-stic2m-lstic937o.html]
- > [Genres médiatiques](#) [en-prog-2016-stic2m-lstic936o.html]
- > [Cognitive ergonomics](#) [en-prog-2016-stic2m-lstic935o.html]
- > [Anthropologie du numérique](#) [en-prog-2016-stic2m-lstic934o.html]
- > [Optional courses](#) [en-prog-2016-stic2m-lstic931o.html]

STIC2M Detailed programme

Programme by subject

CORE COURSES [45.0]

- Mandatory
 Courses not taught during 2016-2017
 Periodic courses taught during 2016-2017
- Optional
 Periodic courses not taught during 2016-2017
 Activity with requisites

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

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

Langues (3 credits)

Un cours au choix parmi :

<input type="checkbox"/> LNEER2501	Seminar of professional integration: Dutch - intermediate level	Catherine.Lycops Lutgarde.Schrijvers (coord.)	30h	3 Credits	1 + 2q	x	
<input type="checkbox"/> LANGL2601	English for Communication - Entry to Professional life	Stephanie.Brabant (coord.) Aurelie.Deneumoustier Nicholas.Gibbs Celine.Gouverneur (coord.)	30h	3 Credits	1 + 2q	x	

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

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

						Year	
						1	2
○ LCOMU2640	Media literacy	Thibault.Philippette	30h	5 Credits	1q	x	x
○ LCOMU2270	COGNITIVE SEMIOLOGY	Pierre.Fastrez	30h	5 Credits	1q	x	x
○ LCOMU2702	Digital media and education	Aurelie.Brouwers	30h	5 Credits	2q	x	x
○ LCOMU2603	Research Seminar in cognitive technologies 1	Pierre.Fastrez Jerry.Jacques	15h	2 Credits	1q	x	x
○ LCOMU2608	Séminaire de recherche en technologies cognitives 2	Pierre.Fastrez Jerry.Jacques	15h	3 Credits	2q	x	x
○ LCOMU2604	Workshop : Conceptual Media 1	Lionel.Detry Thibault.Philippette	15h	2 Credits	1q	x	x
○ LCOMU2609	Atelier de conception de médias 2	Lionel.Detry Thibault.Philippette	15h	3 Credits	2q	x	x
○ LCOMU2704	Laboratoire de réalisation de multimédia	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-2016-stic2m-lstic933o]
- > Bibliothéconomie [en-prog-2016-stic2m-lstic940o]
- > Gestion et archivage de la documentation numérique [en-prog-2016-stic2m-lstic939o]
- > Techniques multimédia [en-prog-2016-stic2m-lcomu207o]
- > Médiation des savoirs [en-prog-2016-stic2m-lstic937o]
- > Genres médiatiques [en-prog-2016-stic2m-lstic936o]
- > Cognitive ergonomics [en-prog-2016-stic2m-lstic935o]
- > Anthropologie du numérique [en-prog-2016-stic2m-lstic934o]
- > Optional courses [en-prog-2016-stic2m-lstic931o]

HUMANITÉS NUMÉRIQUES [15.0]

- Mandatory
- △ Courses not taught during 2016-2017
- ⊕ Periodic courses taught during 2016-2017
- ⊗ Optional
- ⊙ Periodic courses not taught during 2016-2017
- Activity with requisites

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

						Year	
						1	2
○ LFIAL2650	Critical electronic publishing	Paul.Bertrand	15h	5 Credits	2q	x	x
○ LFIAL2640	Digital humanities	Paul.Bertrand	15h	5 Credits	1q	x	x
○ LFIAL2660	Digital practices seminar	Paul.Bertrand Maxime.Lambrecht	15h	5 Credits	2q	x	x

BIBLIOTHÉCONOMIE [15.0]

- Mandatory
- △ Courses not taught during 2016-2017
- ⊕ Periodic courses taught during 2016-2017
- ⊗ Optional
- ⊙ Periodic courses not taught during 2016-2017
- Activity with requisites

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

						Year	
						1	2
○ LCLIB2130	Digital books	Pierre.Vanoverbeke	15h	5 Credits	1q ⊕	x	x
○ LCLIB2120	Library economics and notions of bibliometrics I	Frederic.Brodkom	15h	5 Credits	1q ⊕	x	x
○ LCLIB2125	Library economics and notions of bibliometrics II	Frederic.Brodkom	15h	5 Credits	1q ⊙	x	x

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

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

						Year	
						1	2
● LHIST2531	Archival principles	Aureo.Francois	15h	5 Credits	1q ⊖	x	x
● LHIST2532	Digital archiving	Aureo.Francois Marie.VanEeckenrode	15h	5 Credits	1q ⊕	x	x
● LHIST2401	History and data management	Aureo.Francois	22.5h	5 Credits	1q	x	x

TECHNIQUES MULTIMÉDIA [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

						Year	
						1	2
● LCOMU2661	Sociotechnics Stakes of multimedia	Christophe.Devleeschouwer Xavier.Marichal	30h	5 Credits	2q		x
● LIADA2663	Pratique des langages statiques		15h	2 Credits	2q		x
● LIADA2664	Pratique des langages dynamiques		15h	2 Credits	2q		x
● LIADA2665	Initiation graphique et audiovisuelle		15h	2 Credits	2q		x
● LIADA2666	Atelier de réalisation multimédia		15h	4 Credits	2q		x

MÉDIATION DES SAVOIRS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

						Year	
						1	2
● LCOMU2600	Scientific popularisation	Pascale.Gualtieri (compensates Philippe Verhaegen) Philippe.Verhaegen	30h	5 Credits	1q	x	x
● LCOMU2602	Mediatic systems of distance training	Daniel.Peraya	22.5h	5 Credits	2q	x	x
● LCOMU2663	Effets éducatifs des médias	Jerry.Jacques Patrick.Verniers	30h	5 Credits	1q	x	x

GENRES MÉDIATIQUES [15.0]

- Mandatory
 Courses not taught during 2016-2017
 Periodic courses taught during 2016-2017

- Optional
 Periodic courses not taught during 2016-2017
 Activity with requisites

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

						Year	
						1	2
<input type="radio"/> LCOMU2221	Analyse des productions cinématographiques	Sebastien.Fevry Philippe.Marion	22.5h	5 Credits	2q	x	x
<input type="radio"/> LCOMU2607	Analysis of documentary productions	Thierry.Bellefroid (compensates Marc Lits) Gerard.Dereze Marc.Lits	22.5h	5 Credits	2q	x	x
<input type="radio"/> LCOMU2605	Analysis of cultural and mediatic productions	Sarah.Sepulchre	30h	5 Credits	2q	x	x

COGNITIVE ERGONOMICS [15.0]

- Mandatory
 Courses not taught during 2016-2017
 Periodic courses taught during 2016-2017

- Optional
 Periodic courses not taught during 2016-2017
 Activity with requisites

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

						Year	
						1	2
<input type="radio"/> LSINF1311	Human-computer interaction	Jean.Vanderdonckt	30h+15h	5 Credits	1q	x	x
<input type="radio"/> LCOMU2812	Emerging technical devices	Antonin.Descampe	30h	5 Credits	2q	x	x
<input type="radio"/> LCOMU2811	Visualisation de l'information et présentation multimodale	Alexandru.Telea	30h	5 Credits	2q	x	x

ANTHROPOLOGIE DU NUMÉRIQUE [15.0]

- Mandatory
 Courses not taught during 2016-2017
 Periodic courses taught during 2016-2017

- Optional
 Periodic courses not taught during 2016-2017
 Activity with requisites

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

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

OPTIONAL COURSES [15.0]

- Mandatory
 Courses not taught during 2016-2017
 Periodic courses taught during 2016-2017
- Optional
 Periodic courses not taught during 2016-2017
 Activity with requisites

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

15 credits chosen from

						Year	
						1	2
<input type="checkbox"/>	LSTIC9006	Additional internship		5 Credits		x	x
<input type="checkbox"/>	LCOMU2890	Gestion du non-marchand et création d'association	Pierre.Verbeeren	30h	4 Credits	2q	x x
<input type="checkbox"/>	LNEER2501	Seminar of professional integration: Dutch - intermediate level	Catherine.Lycops Lutgarde.Schrijvers (coord.)	30h	3 Credits	1 + 2q	x x
<input type="checkbox"/>	LANGL2601	English for Communication - Entry to Professional life	Stephanie.Brabant (coord.) Aurelie.Deneumoustier Nicholas.Gibbs Celine.Gouverneur (coord.)	30h	3 Credits	1 + 2q	x x
<input type="checkbox"/>	LCOMU2810	Méthodes approfondies de recueil et d'analyse de données	Cedric.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 [en-prerequis-2016-stic2m.pdf](#) 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?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

STIC2M - Information

Admission

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

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](#)
- [Non university Bachelors](#)
- [Holders of a 2nd cycle University degree](#)
- [Holders of a non-University 2nd cycle degree](#)
- [Adults taking up their university training](#)
- [Personalized access](#)

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCL Bachelors			
Bachelor in Arts and Letters		On the file: direct access or access with additional training	
Other Bachelor		On the file: direct access or access with additional training	With 15 credits prerequisites integrated into the masters programme or Extra courses to prepare for the Master's degree [0.0](unknown URL)
Others Bachelors of the French speaking Community of Belgium			
Other Bachelor		On the file: direct access or access with additional training	With 15 credits prerequisites integrated into the masters programme or Extra courses to prepare for the Master's degree [0.0](unknown URL)
Bachelors of the Dutch speaking Community of Belgium			
Other Bachelor		On the file: direct access or access with additional training	With 15 credits prerequisites integrated into the masters programme or Extra courses to prepare for the Master's degree [0.0](unknown URL)
Foreign Bachelors			
Foreign Bachelor		On the file: direct access or access with additional training	With 15 credits prerequisites integrated into the masters programme or Extra courses to prepare for the Master's degree [0.0](unknown URL)

Non university Bachelors

Diploma	Access	Remarks
> Find out more about links to the university		
> BA - assistant(e) en psychologie (toutes options) > BA - assistant(e) social(e) > BA - bibliothécaire-documentaliste > BA - conseiller(ère) social(e) > BA en arts du spectacle et techniques de diffusion, option multimédia > BA en commerce extérieur > BA en communication > BA en droit > BA en gestion des ressources humaines > BA en informatique de gestion > BA en informatique et systèmes > BA en marketing > BA en relations publiques > BA en techniques de l'image (photographie - cinématographie) > BA en techniques graphiques (infographie - édition) > BA en écriture multimédia > BA en électronique > BA-AESI en français et français langue étrangère > BA-AESI en français et morale > BA-AESI en français et religion > BA-AESI en langues germaniques > BA-AESI en sciences humaines: histoire, géographie, sciences sociales	Accès au master moyennant ajout de maximum 60 crédits d'enseignements supplémentaires obligatoires au programme. Voir 'Module complémentaire'	Type court
> BA en arts du spectacle et techniques de diffusion et de communication - type long > BA en arts plastiques, visuels et de l'espace - type long > BA en communication appliquée - type long > BA en musique - type long > BA en presse et information - type long > BA en sciences industrielles - type long > BA en théâtre et en arts de la parole - type long > BA en traduction et interprétation - type long	Accès au master moyennant ajout de maximum 60 crédits d'enseignements supplémentaires obligatoires au programme. Voir 'Module complémentaire'	Type long

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Holder of a "Licence" in Human Sciences of the French Speaking Community		Direct access	
Masters			
Master in Human Sciences of the French Speaking Community		Direct access	
Foreign Master		On the file: direct access or access with additional training	With 15 credits prerequisites integrated into the masters programme or Preparatory Year for Master in Information and

— Holders of a non-University 2nd cycle degree

Diploma	Access	Remarks
<p>> Find out more about links to the university</p>		
<p>> MA en arts du spectacle et techniques de diffusion et de communication</p> <p>> MA en arts plastiques, visuels et de l'espace</p> <p>> MA en communication appliquée, animation socioculturelle et éducation permanente</p> <p>> MA en communication appliquée, publicité et communication commerciale</p> <p>> MA en communication appliquée, relations publiques</p> <p>> MA en interprétation</p> <p>> MA en musique</p> <p>> MA en presse et information</p> <p>> MA en théâtre et en arts de la parole</p> <p>> MA en traduction</p>	<p>Accès direct au master moyennant ajout éventuel de 15 crédits max</p>	<p>Type long</p>

— Adults taking up their university training

> See the website [Valorisation des acquis de l'expérience](#)

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

— Personalized access

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

— Admission and Enrolment Procedures for general registration

Specific procedures :

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, 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, 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>

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 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

max=60 credits parmi

⊗ LFIAL1291	Computer Applications in the Humanities	Aurore.Francois Frederic.Vesentini (compensates Aurore François)	15h+15h	3 Credits	1q
⊗ LFIAL1430	Criticism	Laurence.Vanypersele	30h+10h	4 Credits	2q
⊗ L HIST1320	Quantitative methods in studying history	Aurore.Francois	22.5h	3 Credits	1q
⊗ L HIST1430	General heuristics	Paul.Bertrand	22.5h+15h	6 Credits	1q
⊗ LFIAL1530	Introduction to Language Science	Philippe.Hambye Anne-Catherine.Simon	30h	3 Credits	2q
⊗ LFIAL1560	General linguistics : semantics and pragmatics	Liesbeth.Degand	30h	3 Credits	1q
⊗ LCOMU1212	Méthodes de recherche en communication : approches qualitatives	Gerard.Dereze	30h+15h	5 Credits	1q
⊗ LCOMU1315	METHODS OF RESEARCH IN COMMUNICATIONS: QUANTITATIVES APPROCHES	Frederic.Antoine Olivier.Standaert (compensates Frédéric Antoine) Marie.Vanoost (compensates Sarah Sepulchre)	30h+15h	5 Credits	1 + 2q
⊗ LCOMU1127	Informatique, communication et multimédia	Thibault.Philippette	20h+10h	5 Credits	2q
⊗ LCOMU1121	General Semiotics	Philippe.Verhaegen	30h	5 Credits	2q
⊗ LCOMU1327	SEMIOTIC & PRAGMATIC ANALYSIS OF THE MEDIA	Baptiste.Campion (compensates Philippe Verhaegen) Philippe.Verhaegen	30h+10h	5 Credits	2q
⊗ LCOMU1312	Multimedia Technologies	Lionel.Detry Benoit.Macq	30h	5 Credits	1q
⊗ LCOMU1322	Media and Communication Law	Francois.Jongen	30h	4 Credits	1q
⊗ LNEER1810	Intermediate Dutch for Social Science	Hilde.Bufkens (coord.)	60h	4 Credits	1 + 2q
⊗ LNEER1250	Dutch language and culture	Katrien.Derycke (coord.) Lutgarde.Schrijvers	60h	5 Credits	1 + 2q
● LANGL1810	English for Arts Students. An intermediate course	Catherine.Avery Stephanie.Brabant Jean-Luc.Delghust (coord.)	60h	4 Credits	1 + 2q
● LANGL1811	English: Language & Culture	Estelle.Dagneaux (coord.) Celine.Gouverneur Claudine.Grommersch Brigitte.Loosen	45h	5 Credits	1 + 2q
● LANGL2410	Interactive English Communication	Philippe.J.denis (coord.)	30h	2.5 Credits	1 + 2q

Teaching method

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

The evaluation methods comply with the [regulations concerning studies and exams](#). 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

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 <http://www.uclouvain.be/280052>

Practical information for arriving FIAL students : <http://www.uclouvain.be/en-280048.html>

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

Practical information for departing FIAL students : <http://www.uclouvain.be/17371.html>

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

Possible trainings at the end of the programme

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

Curriculum Management

Entité de la structure ESPO

Sigle	ESPO
Dénomination	Faculté des sciences économiques, sociales, politiques et de communication
Adresse	Place Montesquieu, 4 bte L2.05.01 1348 Louvain-la-Neuve Tél 010 47 85 93
Site web	http://www.uclouvain.be/espo
Secteur	Secteur des sciences humaines (SSH)
Faculté	Faculté des sciences économiques, sociales, politiques et de communication (ESPO)
Mandats	Sébastien Van Bellegem Doyen Anne-Françoise Mariscal Directeur administratif de faculté
Commissions de programme	Commission de l'agrégation et de la formation continue des enseignants (AGES)

Com. conjointe des progr. de bachelier en sc.politiques, en sc. humaines et sociales, en information et communication (UCL-Mons) ([CCBM](#))
Ecole de Communication ([COMU](#))
Ecole des Sciences économiques/Economics School of Louvain ([ECON](#))
Ecole interfacultaire en études européennes ([EURO](#))
Chaire Hoover - Commission d'enseignement ([HOOV](#))
Faculté ouverte de politique économique et sociale ([FOPES](#))
Ecole des Sciences politiques et sociales / Louvain School of Political and Social Sciences ([PSAD](#))
Bureau du premier cycle ([SESP](#))
Ecole des Sciences du travail ([TRAV](#))

Academic Supervisor : [Paul Bertrand](#)

Jury

President : [Aurore François](#)

Secretary : [Paul Bertrand](#)

3rd member of the small panel : [Philippe Verhaegen](#)

Usefull Contacts

Conseillère aux études : [Laurence Minguet](#)

