STIC2M - Introduction

Introduction

Introduction

During the last decades, the production and dissemination of knowledge as well as the management of information have been profoundly influenced by the "digital revolution", both in the fields of Sciences and technologies, as well as in the human and social sciences, the Arts and letters. This revolution has favored the development of media and digital technologies in the form of technical, informational but also social objects which have in common the fundamental modification of their users' relationship to knowledge(s) and information.

The master's degree must therefore train the student in the skills required to

- identify these new challenges in digital information management and knowledge mediation,
- design, produce, implement and evaluate media systems that meet these challenges and
- train users of these in the skills required by these new devices.

The expression "media device" designates any arrangement that has the three classic properties of media: informational (dealing with

Media culture
Multilingual communication
INEO - Interdisciplinary training in entrepreneurship (ex-CPME)
Gender Modules

<div style="border:1px solid #3a7 abc; text-align:center">

STIC2M - Teaching profile

</div>

Learning outcomes

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

1.

In terms of general skills

1. Demonstrate mastery of basic concepts relating to the understanding of the media from the angle of their technical devices, the social systems which generate and result from them, and the epistemic systems which generate and are their products.

1.1

Demonstrate mastery of basic concepts relating to the understanding of media and information management from the perspective of their technical devices, the social systems which generate and result from them, and the epistemic systems which generate and are from them products.

1.2.

Apply these concepts to different contexts of time and place.

1.3.

Analyze and evaluate the objects and processes of media circulation of knowledge in different social, political and cultural contexts in order to account for their effectiveness and the social, political and cultural issues that they reveal and produce.

1.4.

Demonstrate advanced skills in contemporary media literacy.

- Read and navigate among media, according to their informational, technical and social dimensions.
- Produce and organize media, in their informational, technical and social dimensions.

1.5.

Diagnose people's skills in using the media according to their informational, technical and social dimensions.

1.6.

Design and implement the steps of a research.

- Gather scientific documentation relating to a theme.
- Formulate a research question relating to a knowledge mediatization problem.
- Select and implement the methodological procedures for collecting, analyzing and synthesizing data necessary to carry out research.
- Write a report on research and its popularization.

1.7. When faced with a problem, demonstrate the ability to imagine alternative solutions and choose the best one.
1.8.

Work effectively in groups and alone.

1.9. Meet the standards of level B2 of the "Common European Framework of Reference for Languages" in spoken and read English and in a second spoken and read foreign language. Level B1 will be reached in terms of written expression.

2.

In terms of sectoral skills,

10. When faced with a problem, demonstrate the ability to imagine alternative solutions and choose the best one.

2.1.

For students following the "design and evaluation of educational media" focus:

2.1. a

Expertly master the media considered as vectors of knowledge.

The subject of the graduate's skills extends to media considered as vectors of knowledge, in all the socio-technical modalities of their production, circulation, reception, exploration and collection.

2.1.b

As a project manager, design, manage and evaluate complex systems and documents intended to enable different audiences to construct, appropriate and share knowledge, opinions and feelings about any subject likely to 'interest. Concretely, this covers awareness, prevention, promotion, documentation, conservation, training, teaching about contemporary subjects such as citizenship, culture, arts, environment, development, security , health, etc.

- Identify communication solutions to an individual or social problem of a complex nature.
- Choose a communication intervention strategy.
- Design a message or media device.
- Supervise a multidisciplinary production group.
- Support the broadcast.
- Design evaluation criteria based on existing indicators.

2.2.h.

Adopt a professional attitude in the workplace:

Participate in the management of stakeholder institutions, in particular assume the various tasks inherent to the management and coordination functions of a service, within a public or private organization, with a general or specialized purpose, with a local or regional vocation, national or even international.

Engage in professional practice by having integrated a logic of continuous development, particularly within professional networks by participating and collaborating in their activities and projects.

Train and inform employees in the appropriate management of digital information.

Critically use the tools for producing, preserving and disseminating this information.

2.2.i.

Develop research to develop professional practices in digital information management.

Programme structure

The program consists of:

- a common core (60 credits), consisting of:

24 dissertation credits (including 2 methodological support credits)
8 basic training credits;
10 project credits;
15 internship credits;
3 language training credits;

- a specialized focus (30 credits) chosen between:

Digital Information Management
Design and evaluation of educational media

- 2 options of 15 credits each (or an international stay of 30 credits)

STIC2M Programme

Detailed programme by subject

CORE COURSES [60.0]

○ Mandatory
⊗ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 or the following year
🟨 Activity with requisites
🌐 Open to incoming exchange students
🌐 Not open to incoming exchange students
[FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

				Year	
				1	2
○ LSTIC2000	Medias, information ans knowledges	Jerry Jacques	[FR] [q1] [22.5h] [4 Credits] 🌐	x	
○ LCOMU2701	Parcours multimédia	Nicolas Baudoux Sarah Devaux Yves Thiran	[FR] [q1] [22.5h] [4 Credits] 🌐	x	
○ LSTIC2001	STIC Project 2	Jean-Marc Everard	[FR] [q1+q2] [22.5h] [10 Credits] 🌐		

| | | | | | | Year |
| --- | --- | --- | --- | --- | --- | 1 | 2 |

					1	2
○ LSTIC9005	Training course			FR [q1 or q2] [] [15 Credits] 🌐		x

○ Langues (3 credits)

Un cours au choix parmi :

					1	2
※ LNEER2501	Seminar of professional integration: Dutch - intermediate level	Marie-Laurence Lambrecht Lutgarde Schrijvers (coord.)	NL [q1+q2] [30h] [3 Credits] 🌐	x	
※ LANGL2601	English for Communication - Entry to Professional life	Céline Gouverneur (coord.) Lutgarde Schrijvers	EN [q1+q2] [30h] [3 Credits] 🌐	x	

○ Mémoire (24 credits)

					1	2
○ LCOMU2910	Seminar : Support in Methodology	Joanne Jojczyk Thibault Philippette Olivier Standaert	FR [q1] [22.5h] [2 Credits] 🌐	x	
○ LSTIC2892A	Dissertation - preparatory research for dissertation		FR [q2] [] [2 Credits] 🌐	x	
○ LSTIC2892B	Dissertation - Dissertation (Part 2) 🟨		FR [q1 or q2] [] [20 Credits] 🌐		x

				Year	
				1	2
⚪ LCOMU2270	COGNITIVE SEMIOLOGY	Arnaud Claes (compensates Pierre Fastrez)	FR [q2] [30h] [5 Credits] 🌐	x	
⚪ LCOMU2663	Educational effects of media	Martin Culot Valèria Ligurgo	FR [q1] [30h] [5 Credits] 🌐	x	
⚪ LCOMU2812	Expérience utilisateur	Suzanne Kieffer	FR [q2] [30h] [5 Credits] 🌐	x	
⚪ LCOMU2600	Scientific popularisation	Jerry Jacques	FR [q1] [30h] [5 Credits] 🌐	x	
⚪ LCOMU2603	Research Seminar in mediatic technologies 1	Pierre Fastrez Camille Tilleul	FR [q1] [15h] [2 Credits] 🌐	x	
⚪ LCOMU2608					

OPTIONS [30.0]

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

Options propres au programme STIC2M

> Culture et éthique du numérique   *[en-prog-2024-stic2m-lstic941o]*
> Design de médias éducatifs   *[en-prog-2024-stic2m-lstic942o]*
> Analyse et visualisation de l'information   *[en-prog-2024-stic2m-lstic943o]*

Autres options proposées pour le programme STIC2M

> Communication multilingue   *[en-prog-2024-stic2m-lcomu209o]*
> Culture médiatique   *[en-prog-2024-stic2m-lcomu248o]*
> Echange Erasmus ou international   *[en-prog-2024-stic2m-lstic944o]*
> INEO - Interdisciplinary Entrepreneurship Training   *[en-prog-2024-stic2m-lcomu210o]*
> Modules Genre   *[en-prog-2024-stic2m-lcomu250o]*

OPTIONS PROPRES AU PROGRAMME STIC2M

CULTURE ET ÉTHIQUE DU NUMÉRIQUE [15.0]

O Mandatory
⊗ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 or the following year
🟨 Activity with requisites

AUTRES OPTIONS PROPOSÉES POUR LE PROGRAMME STIC2M

COMMUNICATION MULTILINGUE [15.0]

○ Mandatory
⊗ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 or the following year
🟨 Activity with requisites
🌐 Open to incoming exchange students
🌐 Not open to incoming exchange students
[FR] Teaching language (FR, EN, ES, NL, DE, ...)

CULTURE MÉDIATIQUE [15.0]

○ Mandatory
⊗ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕

Year
1 2

o Activités au choix (10 credits)

⌘ Pour les étudiant·es qui suivent la finalité "Communication stratégique des organisations" du Master 120 en communication (LLN) (10 credits)
10 crédits d'activités parmi :

⌘ LCOMU2615	Corporate communication	Damien Renard	FR [q1] [30h+15h] [5 Credits] 🌐	x	x
⌘ LCOMU2708	Participation and digital controversies	Damien Renard Sandrine Roginsky	FR [q2] [30h] [5 Credits] 🌐	x	x
⌘ LCOMU2610	Internal communication and communication of change	François Lambotte Katja Werbrouck (compensates François Lambotte)	EN [q1] [30h] [5 Credits] 🌐	x	x

⌘ Pour les autres étudiants (10 credits)
10 crédits d'activités d'une option complémentaire de la finalité choisie.

Year

					1	2
⚔ LPSYS2056	Psychologie du genre	Annalisa Casini Annalisa Casini (compensates Vincent Yzerbyt) Annalisa Casini (compensates Isabelle Roskam)	[q2] [30h] [5 Credits] 🌐		x	x

Supplementary classes

⌗ LPOLS1221	Quantitative Data Analysis		Mireille Le Guen	FR [q1] [25h+20h] [4 Credits] 🌐
⌗ LHIST1320	Quantitative methods in studying history		Aurore François	FR [q1] [22.5h] [5 Credits] 🌐
⌗ LCOMU1241	STIC Project		Thibault Philippette	FR [q1+q2] [15h+30h] [10 Credits] 🌐
⌗ LCOMU1322	Media and Communication Law		François Jongen	FR [q1] [30h] [4 Credits] 🌐
⌗ LFIAL2020	Code et Culture: Python for digital humanities - Chaire Altissia		Isabelle Gribomont	FR [q2] [22.5h] [5 Credits] 🌐 > *English-friendly*

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration puposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the Academic Regulations and Procedures.

—

Prerequisities list

<div style="border:1px solid #5b9bd5; padding:10px; text-align:center;">

STIC2M - Information

</div>

Access Requirements

<div style="border:1px solid #999; padding:15px;">

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

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

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

</div>

—
SUMMARY

Specific access requirements

1° Hold an undergraduate university degree or hold a diploma of the same academic grade but for another purpose.

2° Provide proof of sufficient mastery of the French language (level C1 of the Common European Framework of Reference, DELF test).

3° All students who do not access the master's degree via the bachelor's degree in information and communication at UCLouvain will be required to provide proof of sufficient mastery of English (level B2 of the Common European Framework of Reference) .

4° As part of the LANGL2601 C course, students will be required to complete a language level test at the start of the term. Students who fail this will be directed to the LANGL1330 course as a prerequisite. In this case, they will include the LANGL2601 course in their program in the second year of their master's degree.

5° This master's degree is not linked to a specific baccalaureate (so-called "orphan" master's degree), admission is only based on file examination. Depending on the student's previous experience and the missing prerequisites, the jury may add additional training of a maximum of 60 credits to the Master's program (see list in the Additional Access Conditions). The teaching units included in this list are indicative. Depending on the student's previous experience, other units could be added to this list, without however being able to exceed 60 credits.

The student who has followed, in his bachelor's program, the minor in digital technologies and society (MINSTIC) will have direct access to the master's degree.

Equivalences between courses are subject to the approval of the jury.

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
All Bachelor	with the #prog:title:min-LSTIC100i#	Direct access	If it considers it sufficiently complete, the UCLouvain Registration Service will be responsible for submitting, to the faculty, the registration request requested by the student in order to obtain its decision.
All Bachelor	with the #prog:entitule:min-LCOMU100i# (Louvain-la-Neuve) or the option of opening in information and communication (Mons)	Direct access	If it considers it sufficiently complete, the UCLouvain Registration Service will be responsible for submitting, to the faculty, the registration request requested by the

student in order to obtain its decision.

Master in Human Sciences of the French Speaking Community	Access with additional training	Additional teaching integrated into the master's program (maximum 30 credits)
Foreign Master	Access based on application	With 15 credits prerequisites integrated into the masters programme or Titre inconnu:lstic1pm

Holders of a non-University 2nd cycle degree

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about Validation of priori experience.

Adults with professional experience will be able to register for the program based on an individualized admission procedure.

Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

Students holding an academic degree of 1st cycle (minimum 3 years or 180 credits) or 2nd cycle (minimum 5 years or 300 credits) in information and communication or in another human sciences discipline, delivered by a university outside Europe recognized by the AUF (see https://www.whed. net/home.php and https://www.auf.org/les_membres/nos-membres/), must have obtained at least 70% (or 14/20) average for all the academic years of their 1st cycle successfully completed in their home university to have the possibility of applying for admission to the master's program in information and communication sciences and technologies (120).

Any application for admission must be accompanied by a cover letter which will specify the specialized purpose. She will justify this choice with an argument concerning 3 teaching units of the chosen purpose.

These criteria will be strictly applied, which means that applications which do not meet them will be automatically excluded.

Admitted students will follow the 120 credits of the master's degree in their entirety.

If their previous course is considered incomplete, additional courses can be added to their program (maximum 60 credits).

- President: Paul Bertrand
- Secretary: Benoît Grevisse

Useful Contact(s)

- Conseillère aux études: Laurence Minguet