



STIC2M

2024 - 2025



Media culture

Multilingual communication

INEO - Interdisciplinary training in entrepreneurship (ex-CPME)

Gender Modules

## STIC2M - Teaching profile

### Learning outcomes

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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.



## LIST OF FOCUSES

L'étudiant choisira une des finalités suivantes :

- > Professional Focus: gestion de l'information numérique [ en-prog-2024-stic2m-lstic210s ]
- > Professional Focus: conception et évaluation de médias éducatifs [ en-prog-2024-stic2m-lstic211s ]

### PROFESSIONAL FOCUS: GESTION DE L'INFORMATION NUMÉRIQUE [30.0]

- 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

#### o Content:

				Year
○ LFIAL2640	<a href="#">Introduction to Python programming for the humanities</a>	Louis de Viron Leonardo Zilio	FR [q2] [22.5h+15h] [5 Credits] 🌐	X
○ LHIST2401	<a href="#">History and data management</a>	Aurore François	FR [q1] [22.5h] [5 Credits] 🌐	X
○ LFIAL2630	<a href="#">Automatic language processing methods</a>	Cédric Fairon	FR [q2] [22.5h] [5 Credits] 🌐 > English-friendly	X
○ LFIAL2650	<a href="#">Critical analysis of artificial intelligence</a>	Cédric Fairon (coord.)	FR [q2] [22.5h] [5 Credits] 🌐 > English-friendly	X
○ LHIST2531	<a href="#">Archival Principles</a>	Aurore François Marie Van Eeckenrode	FR [q1] [15h] [5 Credits] 🌐	X
○ LHIST2532	<a href="#">Digital Archiving</a>	Aurore François Marie Van Eeckenrode	FR [q1] [15h] [5 Credits] 🌐	X

### PROFESSIONAL FOCUS: CONCEPTION ET ÉVALUATION DE MÉDIAS ÉDUCATIFS [30.0]

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

**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]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
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- ⊕ 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
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- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

**o Content:**

Les cours LFIAL2010 et LFIAL2020 sont obligatoires. L'étudiant-e complètera son option par un des cours au choix.

○ LFIAL2010



## ANALYSE ET VISUALISATION DE L'INFORMATION [15.0]

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- 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
-

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
  - 🌐
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## MODULES GENRE

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- 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
- △ ⊕

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⊕



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



⌘ LPOLS1221	Quantitative Data Analysis	Mireille Le Guen	PR [q1] [25h+20h] [4 Credits] 🌐
⌘ LHIST1320	Quantitative methods in studying history	Aurore François	PR [q1] [22.5h] [5 Credits] 🌐
⌘ LCOMU1241	STIC Project	Thibault Philippette	PR [q1+q2] [15h+30h] [10 Credits] 🌐
⌘ LCOMU1322	Media and Communication Law		

## Course prerequisites

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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 purposes 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](#).

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### # Prerequisites list

**LSTIC2892B** "[Mémoire ou Mémoire-projet - Mémoire](#)" has prerequisite(s) LCOMU2910 ET LSTIC2892A

- LCOMU2910 - [Seminar : Support in Methodology](#)
- LSTIC2892A - [Dissertation - preparatory research for dissertation](#)

## The programme's courses and learning outcomes

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## STIC2M - Information

### Access Requirements

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.**

#### SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Holders of a non-University 2nd cycle degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

### 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
<b>UCLouvain Bachelors</b>			
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:entitle: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

Bachelor in information and communication	without the #prog:title:min-LSTIC100i#	Access with additional training	student in order to obtain its decision. Additional teaching units integrated into the master's program: from 0 to 15 credits maximum
Bachelor in Philosophy, Arts and Letters	without the #prog:title:min-LCOMU100i# And without the #prog:title:min-LSTIC100i#	Access with additional training	Additional teaching units integrated into the master's program: from 0 to 15 credits maximum
Any other Bachelor	sans la <a href="#">Minor in Information and Communication</a> et sans la <a href="#">Minor in numerical technologies and society</a>	Access with additional training	Additional teaching units integrated into the master's program: LCOMU 1240: Issues in digital technologies (30.10) 5 credits + LCOMU 1241: STIC project (15.30) 5 credits + 20 credits of STIC minor activities

#### Others Bachelors of the French speaking Community of Belgium

Other Bachelor	<a href="#">Access based on application</a>	Additional teaching units integrated into the master's program (from 0 to maximum 60 credits). See #prog:title:stic2m:mod_compl#
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#### Bachelors of the Dutch speaking Community of Belgium

Other Bachelor	<a href="#">Access based on application</a>	Additional teaching units integrated into the master's program (from 0 to maximum 60 credits). See #prog:title:stic2m:mod_compl#
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#### Foreign Bachelors

Foreign Bachelor	<a href="#">Access based on application</a>	Additional teaching units integrated into the master's program (from 0 to maximum 60 credits). See #prog:title:stic2m:mod_compl#
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### Non university Bachelors

> Find out more about [links](#) to the university

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



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/](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).

### Admission and Enrolment Procedures for general registration

Requests for additional information regarding admission should be addressed to Mme Laurence Minguet ([laurence.minguet@uclouvain.be](mailto:laurence.minguet@uclouvain.be)).

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





- President:

