



STIC2M

2024 - 2025

Media culture

Multilingual communication

INEO - Interdisciplinary training in entrepreneurship (ex-CPME)

Gender Modules

STIC2M - Teaching profile

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.

- Summarize the results and propose optimizations.

2.1.c.

Ensure the operation of the aforementioned devices, in correct conditions of security and informational, technical and social resilience.

2.1.d.

Manage your personal knowledge base about media sectors and their operating modes of intervention.

2.1.e.

Identify the evolution of technologies, productions and knowledge media systems, and build up a dynamic literacy.

- Monitor this development.
- Master the technical skills in the IT and digital fields necessary to perform the functions of knowledge media manager.
- Act as a mediator between technology professionals and people or institutions requesting knowledge mediation devices.
- Act in promoting societal issues of sharing knowledge and collective intelligence.
- Take a critical look, scientifically based and anchored from an epistemological point of view, on the image of computing and digital technology and on their social, cultural, economic and political implications.
- Master the forms of regulation (laws, regulations, standards, habits and customs) specific to the field.

2.1.f.

Identify the knowledge, skills and cultures of different social groups and draw on them appropriately.

2.1.g.

Master the assessment of media skills of different audiences and the conditions for their development.

2.1.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 design and evaluation of knowledge media.

Critically use basic audio-scripto-visual communication and coordination tools and their network uses.

2.1.i.

Develop research to advance professional practices in educational media engineering.

2.2

For students following the "digital information management" focus:

2.2.a.

Expertly master digital information and its management systems.

The subject of the graduate's skills extends to digital information taken in the broad sense (electronic literary text, linguistic survey data, audiovisual document, etc.), as well as the critical understanding of the principles governing the structured management of these information.

2.2.b.

As a digital information manager, know how to encode, organize, edit or format, sort or search information within a complex management system, with a view to allowing the conservation and appropriate dissemination of this information or documents, respecting their life cycle and the legal provisions in force.

2.2.c.

Ensure the establishment and proper functioning of digital information management systems, from data structuring to the implementation of ad hoc management software, including the creation of (retro)digitization protocols, coding, structuring and queries.

2.2.d.

Given the manipulation of large volumes of digital data, with strong textual components, the student will have the ability to use computer techniques for automatic processing of this data and will be familiar with the intellectual approach accompanying this type of processing in the human sciences .

2.2.e.

Identify the evolution of information management issues in the human sciences:

Be familiar with monitoring instruments in the field

In terms of research: understanding of critical and epistemological issues (i.e. "Digital Humanities").

On a professional level: understanding of the evolution of tools and methods in different professional contexts of digital information management (publishing, documentation and archives center, libraries, etc.)

2.2.f.

Identify users' needs in terms of knowledge and information, and know how to adapt the management system and processing and dissemination methods appropriately.

2.2.g.

Master the choice of methods, technologies, tools, as well as vocabulary appropriate to any information management system development project. This skill notably involves the ability to work in a multidisciplinary context.

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

Year

1 2

x

x

x

x

x

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
- ⊙ 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:

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

- LFIAL2010 [The Digital Turn in Culture & Ethics - Altissia Chair](#)

⌘ 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	François Jongen	PR [q1] [30h] [4 Credits] 🌐
⌘ LFIAL2020	Code et Culture: Python for digital humanities - Chaire Altissia	Isabelle Gribomont	PR [q2] [22.5h] [5 Credits] 🌐

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 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](#).

Prerequisites list

LSTIC2892B "[Dissertation - Dissertation \(Part 2\)](#)" has prerequisite(s) LCOMU2910 AND LSTIC2892A

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

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

BA en commerce extérieur - crédits supplémentaires entre 45 et 60
 BA en communication - crédits supplémentaires entre 45 et 60
 BA en domotique - crédits supplémentaires entre 45 et 60
 BA en droit - crédits supplémentaires entre 45 et 60
 BA en e-business - crédits supplémentaires entre 45 et 60
 BA en écriture multimédia - crédits supplémentaires entre 45 et 60
 BA en électronique (électronique appliquée) - crédits supplémentaires entre 45 et 60
 BA en électronique (électronique médicale) - crédits supplémentaires entre 45 et 60
 BA en gestion des ressources humaines - crédits supplémentaires entre 45 et 60
 BA en informatique de gestion - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation automatique - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation gestion technique des bâtiments - domotique - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation informatique industrielle - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation réseaux et télécommunications - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation robotique - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation sécurité des systèmes - crédits supplémentaires entre 45 et 60
 BA en informatique et systèmes, orientation technologie de l'informatique - crédits supplémentaires entre 45 et 60
 BA en informatique, orientation développement d'applications - crédits supplémentaires entre 45 et 60
 BA en informatique, orientation informatique industrielle - crédits supplémentaires entre 45 et 60
 BA en informatique, orientation réseaux et télécommunications - crédits supplémentaires entre 45 et 60
 BA en informatique, orientation sécurité des systèmes - crédits supplémentaires entre 45 et 60
 BA en informatique, orientation technologies de l'informatique - crédits supplémentaires entre 45 et 60
 BA en international business - crédits supplémentaires entre 45 et 60
 BA en marketing - crédits supplémentaires entre 45 et 60
 BA en relations publiques - crédits supplémentaires entre 45 et 60
 BA en robotique industrielle - crédits supplémentaires entre 45 et 60
 BA en techniques de l'image, orientation Techniques de la cinématographie - crédits supplémentaires entre 45 et 60
 BA en techniques de l'image, orientation Techniques de la photographie - crédits supplémentaires entre 45 et 60
 BA en techniques graphiques, orientation Techniques de l'édition - crédits supplémentaires entre 45 et 60
 BA en techniques graphiques, orientation Techniques infographiques - crédits supplémentaires entre 45 et 60

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		Access with additional training	Additional teaching integrated into the master's program (maximum 30 credits)
Masters			

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).

Admission and Enrolment Procedures for general registration

Requests for additional information regarding admission should be addressed to Mme Laurence Minguet (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>

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 <https://uclouvain.be/fr/facultes/fial/partenaires.html>

Practical information for arriving FIAL students : <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>

For more information :

- President: [Paul Bertrand](#)
- Secretary: [Benoît Grevisse](#)

Useful Contact(s)

- Conseillère aux études: [Laurence Minguetun6g2m8.3/emq 1 0 0 1 56.692 14.173 cm Q q8astg8.m1 56.692 56.61 6](#)

