











| | |
|---------------------|--|
| Teacher(s) | Jacques Jerry ;Saucin Joël (compensates Jacques Jerry) ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Main themes | <p>The course offers discussion on the relationships between popularisation and scientific discourse. To this end, it analyses the three stages involved in a popularisation device:</p> <ul style="list-style-type: none"> • the production of a popularising discourse: the psycho-social and scientific role of the mediator, or third man, and the constraints of a didactic discourse ; • the reformulation of a source discourse within a second discourse (e.g. paraphrase, transcoding, translation, narrative and metaphorisation) ; • recognition by the public of a popularised message (e.g. deciphering and appropriation of scientific information, and the attitudes of a reader of scientific popularisation). |
| Learning outcomes | <p>At the end of this learning unit, the student is able to :</p> <ol style="list-style-type: none"> 1. Know the main theories relating to scientific popularisation and writers on the subject ; 2. Evaluate a communication or scientific popularisation device, and design the necessary adaptations ; 3. Design and construct a small popularisation device (including, at least, a text and an image) designed to reformulate an area of scientific knowledge. |
| Bibliography | <p>BOLTANSKI, L. et MALDIDIÉ, P. (1977) : <i>La vulgarisation scientifique et son public ; une enquête sur Science et Vie</i>, Paris, CSE, EHESS.</p> <p>BOSS, J.-F. et KAPFERER, J.-N. (1978) : <i>Les Français, la science et les médias. Une évolution de l'impact de la vulgarisation scientifique et technique</i>, Documentation française.</p> <p>BOURDIEU, P. (1976) : "Le champ scientifique", <i>Actes de recherche en sciences sociales</i>, vol. 2, n° 3, pp. 88-140.</p> <p>BUCCHI, M., & TRENCH, B. (Éds.). (2021). <i>Routledge Handbook of Public Communication of Science and Technology</i>#: <i>Third Edition</i> (3e éd.). Routledge. https://doi.org/10.4324/9781003039242</p> <p>CORTEN-GUALTARI, P. et SAUCIN, J. (2007) : <i>Communication scientifique dans le domaine des sciences</i>, Louvain-la-Neuve, Université Catholique de Louvain, Faculté d'Ingénierie biologique, agronomique et environnementale, syllabus, photocopié.</p> <p>FAYARD, P. (1988) : <i>La communication scientifique publique. De la vulgarisation à la médiatisation</i>, Chronique sociale (Coll. "L'Essentiel"), 148 p.</p> <p>FOUQUIER, E. (1987) : « Petite typologie des préférences en matière d'émissions scientifiques télévisées », <i>Éducation permanente</i>, n° 90, pp. 23-38.</p> <p>FOUQUIER, E. et VERON, E. (1986) : "Les spectacles scientifiques télévisés ; figure de la production et de la réception", <i>La Documentation française</i>.</p> <p>FOURNIER, B. (Noir sur blanc PR Agency) (2005) : <i>Communiquer pour les scientifiques : de la théorie à la pratique</i>, Conférence CER sur le thème "Communicating European research ". Document PDF consultable à l'adresse : http://ec.europa.eu/research/conferences/2005/cer2005/presentations/15/h5_de_la_theorie_a_la_pratique_cer2005.pdf</p> <p>HARTZ, J. et CHAPPEL, R. (1997). <i>Worlds Apart: How the Distance Between Science and Journalism Threatens America's Future</i>. Nashville: First Amendment Center.</p> <p>HYPOTHIS (1995). <i>Science and Media survey: Final results</i>. Milan. JACOBI, D. (1987): <i>Textes et images de la vulgarisation scientifique</i>, Ed. Peter Lang, 170p.</p> <p>LABASSE, B. (1999) : <i>Observations sur la médiation des connaissances scientifiques et techniques ; rapport à la Direction générale XII de la Commission européenne</i>, Étude réalisée dans le cadre du contrat n° ERBFMARCT980010, 101p.</p> <p>PRIEST, S., GOODWIN, J. & DAHLSTROM, M. F. (Éds.). (2018). <i>Ethics and Practice in Science Communication</i> (1st edition). University of Chicago Press.</p> <p>STROEMER, A. F. (1998). <i>Scientists are more satisfied with journalists</i>. Paper presented at the 5th International Conference on Public Communication of Science and Technology, Berlin, 17-19 Sept. 1998.</p> <p>TORRISI, P. (S.D.). <i>Vulgarisation du savoir</i>, Bruxelles, Haute École Galilée, IHECS, syllabus, 44 p.</p> |

| | |
|-----------------------------|------|
| Faculty or entity in charge | COMU |
|-----------------------------|------|

| Programmes containing this learning unit (UE) | | | | |
|--|---------|---------|--------------|---|
| Program title | Acronym | Credits | Prerequisite | Learning outcomes |
| Master [120] in Multilingual Communication | MULT2M | 5 | |  |
| Master [120] in Communication | CORP2M | 5 | |  |
| Master [120] in Environmental Science and Management | ENVI2M | 5 | |  |
| Master [120] in Information and Communication Science and Technology | STIC2M | 5 | |  |
| Master [60] in Information and Communication | COMU2M1 | 5 | |  |
| Master [120] in History | HIST2M | 5 | |  |
| Master [120] in Environmental Bioengineering | BIRE2M | 3 | |  |
| Master [120] in Chemistry and Bioindustries | BIRC2M | 5 | |  |
| Master [120] in Communication | COMM2M | 5 | |  |
| Master [120] in Journalism | EJL2M | 5 | |  |