



	Intensive Course (IC)
Name of the Intensive course*	Artificial Intelligence (AI) in Humanities: from Text Simplification to Automatic Humor Analysis (practical course)
Place of the course	UBO, Brest (physical)
Teacher in charge (Name and surname)*	Liana Ermakova liana.ermakova@univ-brest.fr
Faculty/ department	Faculty of Humanities, UBO
Target group	Students interested in Artificial Intelligence, especially state-of-the-art large pre-trained models, Natural Language Processing, Scientific text simplification and Computational Humor. The course is open to Bachelor and Master students in Translation, Digital Humanities, Computer Science, Linguistics, and Social Science . Although there is no prerequisite for this course (as a 3-hours Introduction to Python and Google Colab is previewed in the program), Python and algorithmic background could be useful.
Dates	4-8 April 2022
New or already existing events ?	new
Language of the IC	English
Number of places for SEA-EU students	15 (max. 3 students per SEA-EU university)
Application	Interested students to apply to their home university, names of the selected students to be sent to gwenaelle.goyat@univ-brest.fr by the 25/02 Students will then receive a registration link.
Content of the week / learning outcomes	Learn how to.. - use of python in automatic language processing - use of artificial intelligence for terminology research -use of artificial intelligence for text simplification -use of artificial intelligence for detecting word games
Short description of schedule training	Provisional course schedule Monday, 4 Apr: <ul style="list-style-type: none">● 9 - 12 AM: Introduction into AI and NLP● 2 - 5 PM: Practice of large pre-trained AI models (Jurassic-1) Tuesday, 5 Apr: <ul style="list-style-type: none">● 9 - 12 AM: Introduction to Python and Google Colab● 2 - 5 PM: Practice of large pre-trained AI models (Google's Multilingual T5) Wednesday, 6 Apr: <ul style="list-style-type: none">● 9 - 12 AM: Mentored projects Thursday, 7 Apr: <ul style="list-style-type: none">● 9 - 12 AM: Mentored projects● 2 - 5 PM: Mentored projects



	<p>Friday, 8 Apr:</p> <ul style="list-style-type: none">• 9 - 12 AM: Projects' presentation <p>Content of the course might be adapted according participants profiles.</p> <p>For any question regarding the pedagogical aspects, please contact liana.ermakova@univ-brest.fr</p>
Disciplinary background needed for students to participate	<p>Although there is no prerequisite for this course, Python and algorithmic background could be useful.</p> <p>Wherever possible, students are asked to bring a personal computer.</p>
Training recognition	<p>Course attendance certificate</p>
Practical	<p>Accommodation options and social program to be updated soon</p>
