Dimension	*Societal aspects*
Sub-dimension	*Higher education*
Indicator name	*S5: AI in university programmes in the EU*
Rationale	It indicates the intensity with which AI is included in official curricula, as a proxy of supply of AI capacities
Definition	Proportion of programmes with AI content over total number of programmes
Unit of measurement	Number of programmes (percentage)
Geographical coverage	EU27 Member States
Geographical granularity	Country
Breakdown	By level of study (bachelor and master)
Data source(s)	JRC PREDICT's Education offer Dataset
	It is a dataset of university programmes addressing advanced digital technologies, including artificial intelligence. It collects information on the programmes (education level, field of education, domain specific areas taught…) and the institutions offering them (name and location of the higher-education institution).
Reference date	2019-20 academic year
Known limitations	Based on courses taught in English: non-English speaking countries have a lower representation.
References and Comments	This indicator could be linked with indicators on the demand side: number of job places advertised by companies.
	Righi, R., López-Cobo, M., Alaveras, G., Samoili, S., Cardona, M.., Vázquez-Prada Baillet, M., Ziemba, L.W., and De Prato, G., Academic offer of advanced digital skills in 2019-20. International comparison. Focus on Artificial Intelligence, High Performance Computing, Cybersecurity and Data Science, EUR 30351 EN, Publications Office of the European Union, Luxembourg, 2020, ISBN 978-92-76-21541-9, doi:10.2760/225355, JRC121680. https://publications.jrc.ec.europa.eu/repository/handle/JRC121680