

Course Descriptions None 2023-2024

Course Title	Data and Analytics for Good																
Course Code	EBC2196																
ECTS Credits	6,5																
Assessment	Whole/Half Grades																
Period	<table><thead><tr><th>Period</th><th>Start</th><th>End</th><th>Mon</th><th>Tue</th><th>Wed</th><th>Thu</th><th>Fri</th></tr></thead><tbody><tr><td>5</td><td>15-4-2024</td><td>7-6-2024</td><td>X</td><td></td><td>X</td><td></td><td></td></tr></tbody></table>	Period	Start	End	Mon	Tue	Wed	Thu	Fri	5	15-4-2024	7-6-2024	X		X		
Period	Start	End	Mon	Tue	Wed	Thu	Fri										
5	15-4-2024	7-6-2024	X		X												
Level	no level																
Coordinator	Alexander Grigoriev, Tony Hung For more information: a.grigoriev@maastrichtuniversity.nl ; tony.hung@maastrichtuniversity.nl																
Language of instruction	English																
Goals	Students will learn: * How to conceptualise and measure key concepts such as resilience and social justice for different areas of application * How to collect data from different (public) data sources * How to analyse spatial data in GIS * How to visualise and interpret the data																
Description	The Sustainable Development Goals have rapidly risen to the forefront of the political and business agenda. Concepts and ideas such as increasing resilience, adaptation to a changing climate, or decreasing inequality are key to achieving the SDGs. To address these complex challenges, decision-makers from industry and public policy alike increasingly rely on data and analytics. Especially Spatial information that allows you to display socio-economic, infrastructure or environmental data on a map has become an increasingly important analysis tool, and important decision-making instrument. This course is designed to combine knowledge on the underlying concepts for social good, such as resilience or social justice with the techniques and tools you will need to analyze and visualize spatial data and develop powerful stories to ensure that data is – indeed – for good.																
Literature																	
Prerequisites																	
Keywords																	
Teaching methods																	
Assessment methods	Final Paper / Assignment / Presentation																
Evaluation in previous academic year	For the complete evaluation of this course please click http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM																
This course belongs to the following programme / specialisation	Bachelor Business Analytics Year 3 Elective Course(s)																