



Politechnika Śląska

Katedra Grafiki, Wizji komputerowej
i Systemów Cyfrowych



Academic year			Group	Section
2022/2023	SSI	BIAI	BDiIS	
Supervisor:	dr inż. Grzegorz Baron		Classes: (day, hour)	
Section members: emails:	Jan Makowiecki Bartosz Pijet janmako858@student.polsl.pl bartpij332@student.polsl.pl		Tuesday	
			13:00-14:30	

Project card

Subject:

Rain prediction in Australia

Main assumptions:

The aim of the project is to train a neural network model capable of predicting if it will be raining next-day using a dataset containing 10 years of daily weather observations from different locations across Australia.

Dataset named „Weather in AUS” from website kaggle.com will be used as it contains approximately 142'000 records with 23 columns of weather data such as temperature, pressure and humidity.

TensorFlow library will be used to implement the project.