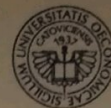




Politechnika  
Śląska



UNIWERSYTET ŚLĄSKI  
W KATOWICACH



Uniwersytet  
Ekonomiczny  
w Katowicach



C O R P O R A T E   R E A D I N E S S  
C E R T I F I C A T E

# Certificate of Completion

Corporate Readiness Programme for  
**Big Data**

Course duration: March – May 2019  
at Silesian University of Technology in Gliwice

This is to certify that

**Krystian Figiel**

Successfully completed the above course

Awarded on 18<sup>th</sup> of June 2019

University signature:

REKTOR

prof. dr hab. inż. Arkadiusz Mężyk

Company signature:

Dyrektor ds. Personalnych  
IBM Global Services  
Delivery Centre Polska Sp. z o.o.

Agnieszka Brzek



## Appendix

Corporate Readiness Certificate (CRC) is an educational Programme established in 2014, as a joint initiative of higher education and business entities operating at Upper and Lower Silesian district.

Programme goal is to perform a series of trainings dedicated for students and delivered by subject matter experts, to build awareness, skills and capabilities dedicated for b2b industry branch.

CRC Programme VI edition, performed in 2019, was led by trainers from: **IBM Global Services Delivery Centre Polska, Accenture Advanced Technology Centre Poland, ING Tech Poland.**

### BigData

Owner: **IBM Global Services Delivery Centre Polska Sp. z o.o.**

Course duration: 22.03.2019 – 29.05.2019

Criteria for participation: course subject basic awareness confirmed by entry exam

Criteria of completion: passing final exam, participation in 80% of classes

Course content:

No	Topic	Trainer	Date	Duration [h]
1	Data Analytics 101	Michał Pawlikowski	27.03.2019	2
2	Introduction to the R language	Mateusz Kania	05.04.2019	2
3	Big Data in finance	Jagoda Szotysik	10.04.2019	2
4	Git (distributed version control system)	Jakub Rotkegel	17.04.2019	2
5	Introduction to Data Science	Mateusz Kania	08.05.2019	2
6	Social media analysis	Michał Pawlikowski	10.05.2019	2