

KA Groups	KA#	DS Knowledge Areas
Data Science Analytics	KA01.01	Statistical methods for data analysis
	KA01.02	Machine Learning
	KA01.03	Data Mining
	KA01.04	Text Data Mining
	KA01.05	Predictive Analytics
	KA01.06	Computational modelling, simulation and optimisation
Data Science Engineering	KA02.01	Big Data Infrastructure and Technologies
	KA02.02	Infrastructure and platforms for Data Science applications
	KA02.03	Cloud Computing technologies for Big Data and Data Analytics
	KA02.04	Data and Applications security
	KA02.05	Big Data systems organisation and engineering
	KA02.06	Data Science (Big Data) applications design
	KA02.07	Information systems (to support data driven decision making)
Data Management	KA03.01	General principles and concepts in Data Management and organisation
	KA03.02	Data management systems
	KA03.03	Data Management and Enterprise data infrastructure
	KA03.04	Data Governance
	KA03.05	Big Data storage (large scale)
	KA03.06	Digital libraries and archives
Research Methods and Project Management	KA04.01	Research Methods
	KA04.02	Project Management
Business Analytics	KA05.01	Business Analytics Foundation
	KA05.02	Business Analytics organisation and enterprise management