Algorithms for big data

Lecturer
John IACONO (Coordinator)

Course mnemonic
INFO-F440

ECTS credits
5 credits

Language(s) of instruction
English

Course period
Second term

Campus
Plaine

Course content

Objectives (and/or specific learning outcomes)
Students will learn a variety of algorithmic techniques, their application and analysis.

Pre-requisites and co-requisites
Required knowledge and skills
Basic knowledge of programming in a language such as python. Basic probability theory and algebra should be well-understood.

Teaching method and learning activities
Lectures and homework. Almost all algorithms presented will be coded fully.

Other information

Place(s) of teaching
Plaine

Contact(s)
John Iacono

Evaluation method(s)
written examination and Project

Main language(s) of evaluation
English

Programmes

Programmes proposing this course at the faculty of Sciences
MA-INFO | Master in Computer science | finalité Professional/unit 2 and MS-BGDA | Specialized Master in data science, Big data | unit U

Programmes proposing this course at the Solvay Brussels School of Economics and Management
MS-BGDA | Specialized Master in data science, Big data | unit U

Programmes proposing this course at the Brussels School of Engineering
MS-BGDA | Specialized Master in data science, Big data | unit U