

# COURSE DETAIL

DATA INTEGRATION AND VISUALIZATION	
<b>Country</b>	Spain
<b>Host Institution</b>	Carlos III University of Madrid
<b>Program(s)</b>	Carlos III University of Madrid
<b>UCEAP Course Level</b>	Upper Division
<b>UCEAP Subject Area(s)</b>	Computer Science
<b>UCEAP Course Number</b>	123
<b>UCEAP Course Suffix</b>	
<b>UCEAP Official Title</b>	DATA INTEGRATION AND VISUALIZATION
<b>UCEAP Transcript Title</b>	DATA INTEGRATION
<b>UCEAP Quarter Units</b>	5.00
<b>UCEAP Semester Units</b>	3.30

## Course Description

This course offers a study of data integration and visualization. Topics include: data integration models; data acquisition; noSQL databases in data integration; situational awareness and interpretation in the Big Data era; visual analytics; principles of human-machine interaction; visual interfaces; temporal and geo-spatial data processing; applications of visual analytics.

## Language(s) of Instruction

English

## Host Institution Course Number

18287

## Host Institution Course Title

DATA INTEGRATION AND VISUALIZATION

## Host Institution Campus

Leganés

## Host Institution Faculty

Escuela Politécnica Superior

## Host Institution Degree

Matemática Aplicada y Computación

## Host Institution Department

Informática

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