

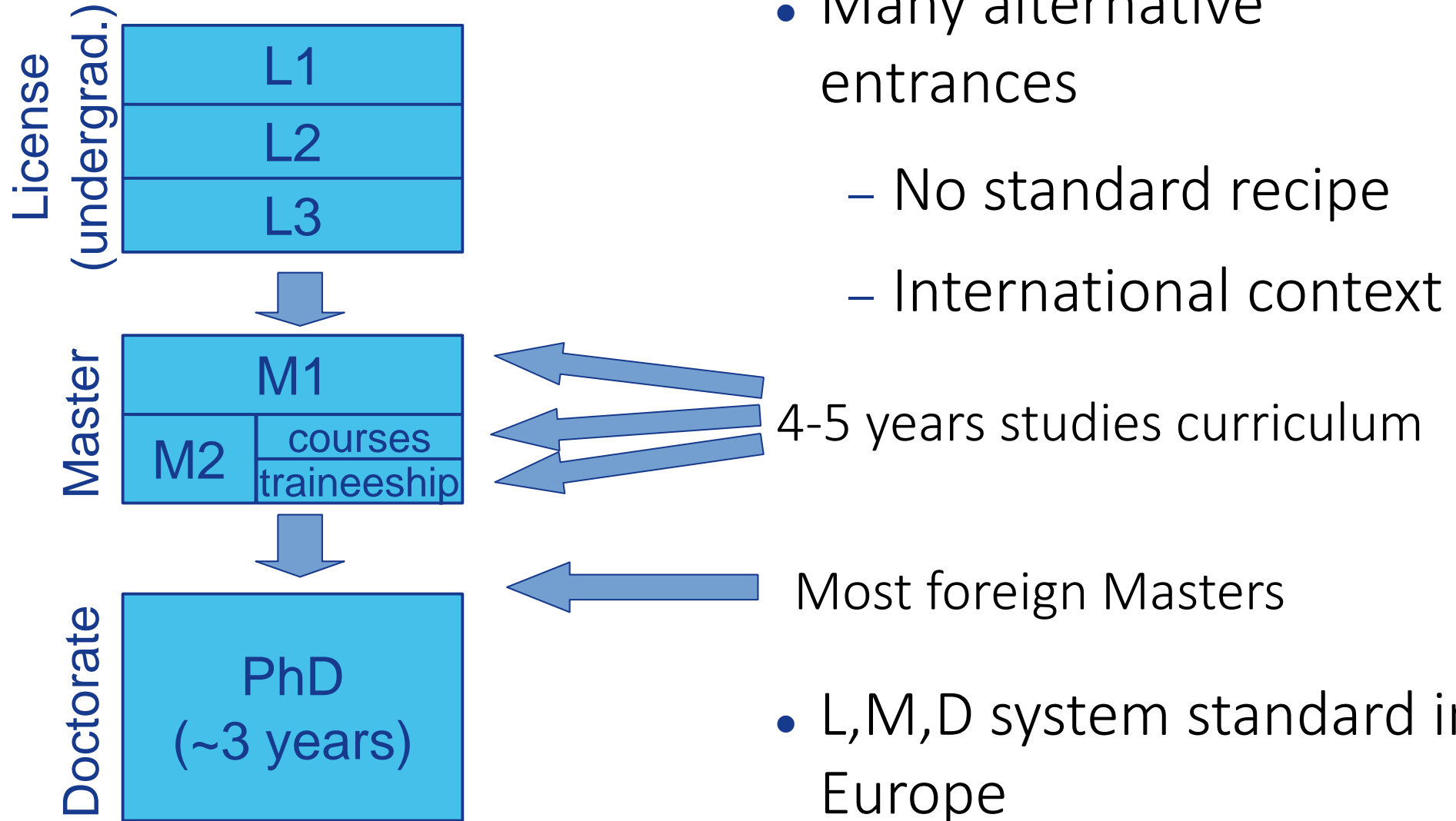
The logo for EDDAYS 2018 features the word "EDDAYS" in a stylized font where the "E" is a solid dark blue block and "DDAYS" are outlined in dark blue. To the right, "2018" is written in a solid dark blue sans-serif font. The text is framed by a thick, wavy blue line that starts from the left, goes up and over the "EDDAYS" text, and then curves down and under it.

Johan Montagnat

UCA graduate school on Digital Systems for Humans



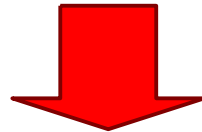
- Standard curriculum



- Many alternative entrances
  - No standard recipe
  - International context
- L,M,D system standard in Europe

# Highly specialized Masters

- Deeper courses on a narrower domain
- More autonomy, learn to acquire new skills
- In close contact to research
  - Quickly evolving domains, especially in ICT
  - Ever renewed state-of-the-art
- Leading to different traineeship / PhD opportunities



Select your Master carefully



# Graduate School

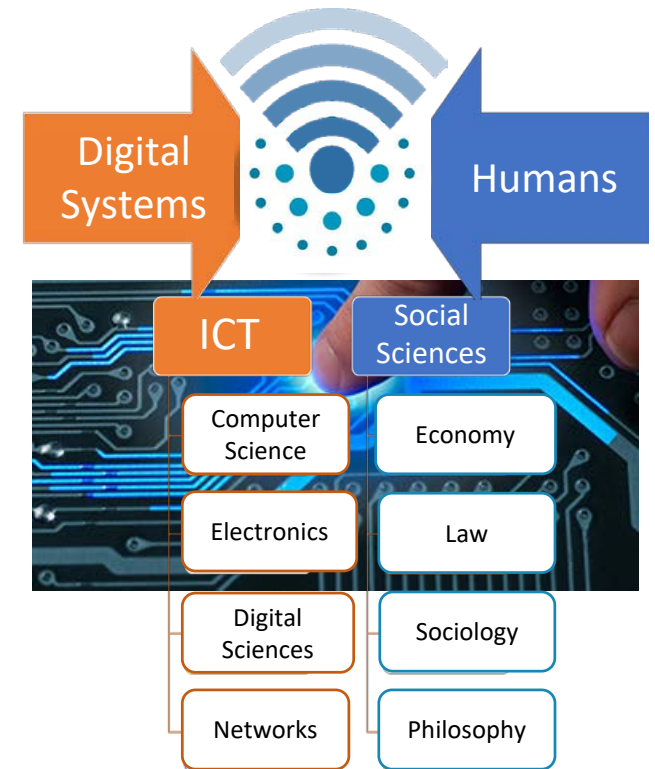
- Integrated Master-PhD curriculum
  - Research excellence brought to education
  - Early integration in laboratories
- Personalized profiles
  - Personalized curriculum
  - Tutorship
- Early integration in a professional environment
  - In industry or research
- Transversal skills to develop mind openness
- Develop student autonomy and entrepreneurship
  - Self-learning
  - Entrepreneurship



Much more  
than a Master

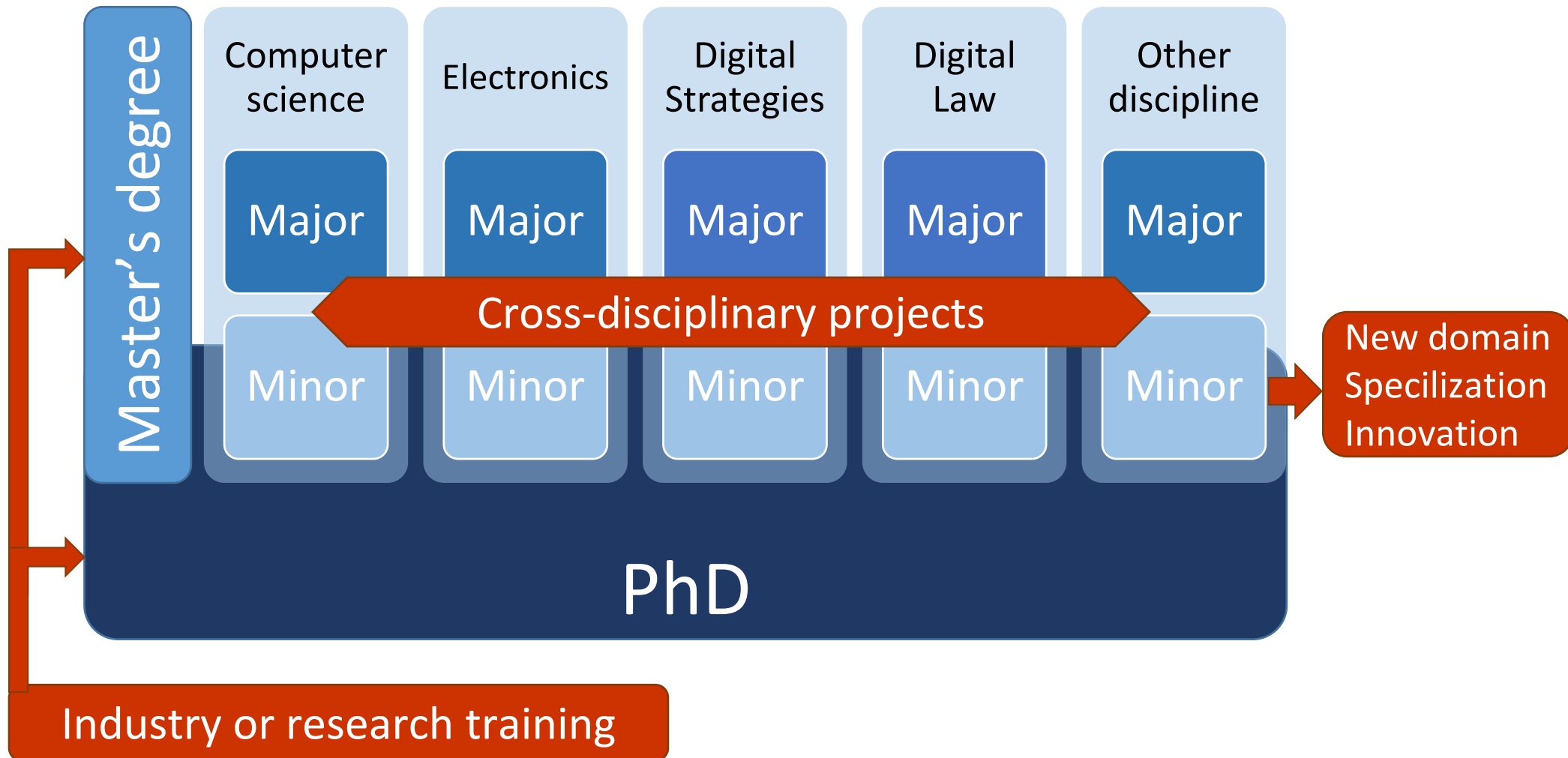
# Graduate School on Digital Systems for Humans

- IDEX Academy on Networks, Information, Digital Society
  - Cross-disciplinary ICT challenges  
Electronics, networks, distributed systems, learning, Big data...
  - Social Sciences for the Digital Society  
Usage, acceptability, ethics, economy, law, security, confidentiality, trust...
  - Many application domains
- Vision for the digital society
  - Technology and human challenges



**Much more  
than a Master !**

Individualized project + tutorship





# DS4H education offer

Research

Education

Innovation

Industry



PhD programs



Doctoral School in Information and Communication Technologies

Doctoral School in Law, Economy, Political Sciences and Management



Master programs

Computer Science Major

Electrical Engineering Major

Digital Strategies Major

Digital Law & IP Major

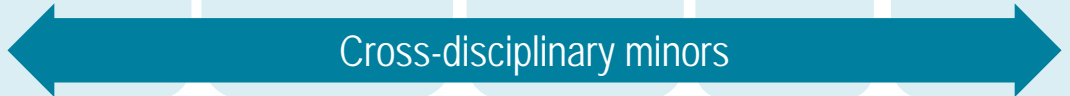
Digital Business Major

UCA Data Science Msc

UCA Network, IoT, Cloud Msc

UCA SmartEd Tech Msc

EIT Digital Data Analytics And Innovation





# Career perspectives

## Scientist

- Computer Sciences
- Electronics
- Networks
- Internet of Things
- Data sciences

## Data Analyst

- Statistics
- Big Data
- Machine learning
- Artificial Intelligence
- Smart cities

## Teacher

- Digital technologies
- Co-creativity
- Digital education
- Innovation

## Economist

- Digital strategies
- New markets
- Economy of the digital society

## Manager

- Digital business
- Digital labour market
- Decision taking

## Digital designer

- Ergonomics
- Usage
- Durability

## Lawyer

- Digital objects law
- Intellectual Property
- Legal responsibilities





# UCA Masters in DS4H

- Master of Computer Science
  - Individualized curriculums, both French and English
  - Software architecture, Security, Connected devices, HCI, Web sciences, Networking, Data Analytics, Distributed systems
  - <http://mastercs.unice.fr/>
- Master of Electronics
  - Partly French and partly English
  - Electronics, Signal processing, Telecommunications , Antenna, wireless networks, Energy consumptions, IoT
  - <http://unice.fr/formation/formation-initiale/smel1212>
- Master in Digital Strategies
- Master in Law & IP

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Coming  
next

- SKEMA Msc in Digital Business
- EIT Digital Msc in Data Analytics and Innovation
  - European digital innovation and entrepreneurial education organisation
  - International Msc with student mobility (M1, M2)
  - Data Analytics and innovation track in Sophia Antipolis
  - <https://www.eitdigital.eu/eit-digital-academy/master-school/>
- UCA Msc offer
  - 10+ Msc opening 2018, among which:
    - Data Science
    - Networks from Connected Objects to Cloud
    - SmartEdTech, Cocreativity, Educational innovation



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