

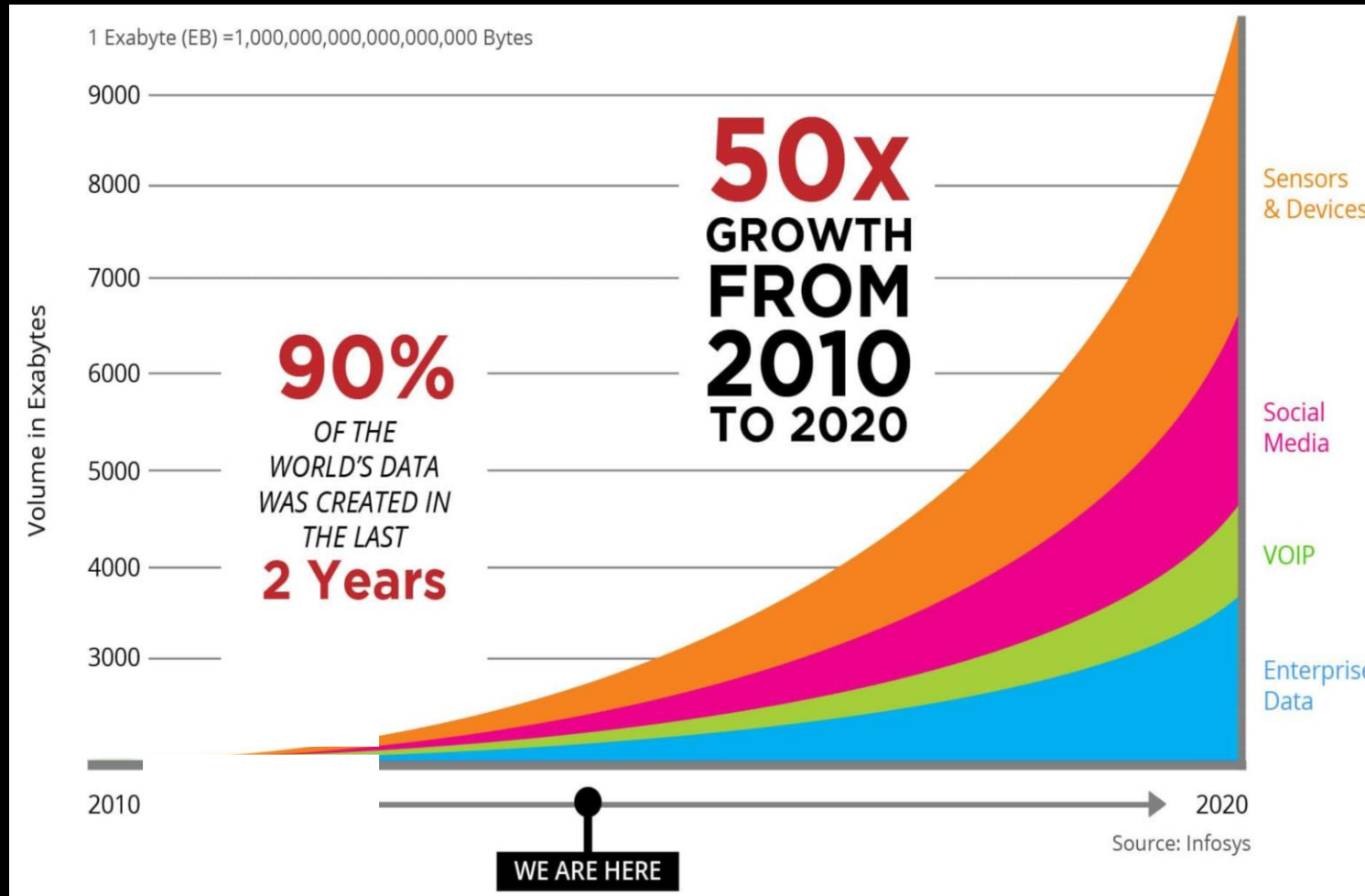
MASTER IN APPLIED DATA SCIENCE

OVERVIEW

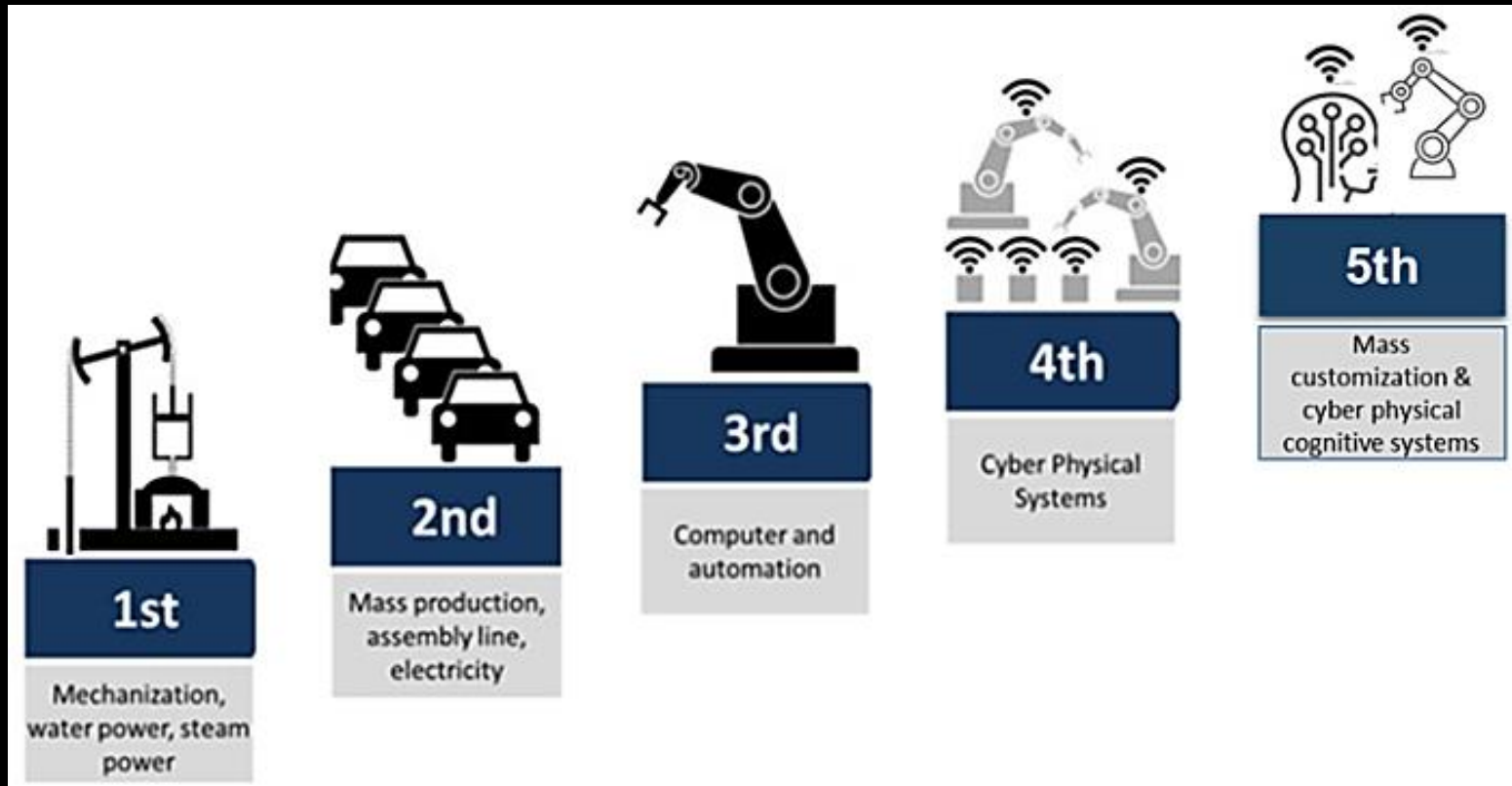


VINCENT WIEGEL

163 zettabytes in 2025, So what?



DRIVEN BY DATA - A DIGITAL TRANSFORMATION OF ECONOMIC SECTORS



The background of the image is a 3D topographical map of a landscape, rendered in shades of blue and teal. The terrain is characterized by rolling hills and valleys, with a perspective that looks down from a high angle. Overlaid on this map is a dense field of binary code (0s and 1s) in a light, semi-transparent blue color. The binary code is arranged in a grid-like pattern that follows the contours of the terrain, creating a digital landscape effect. The text is centered horizontally and vertically on the image.

HOW USEFUL IS DATA?

HOW TO CREATE IMPACT USING DATA?

HOW TO DERIVE VALUE?

What we've got:

Data lakes

Proof-of-concepts

Nice stories & screenshots

Infrastructural headaches

Privacy and security scares

Few actual profits

What organizations need:

Stuff that actually works

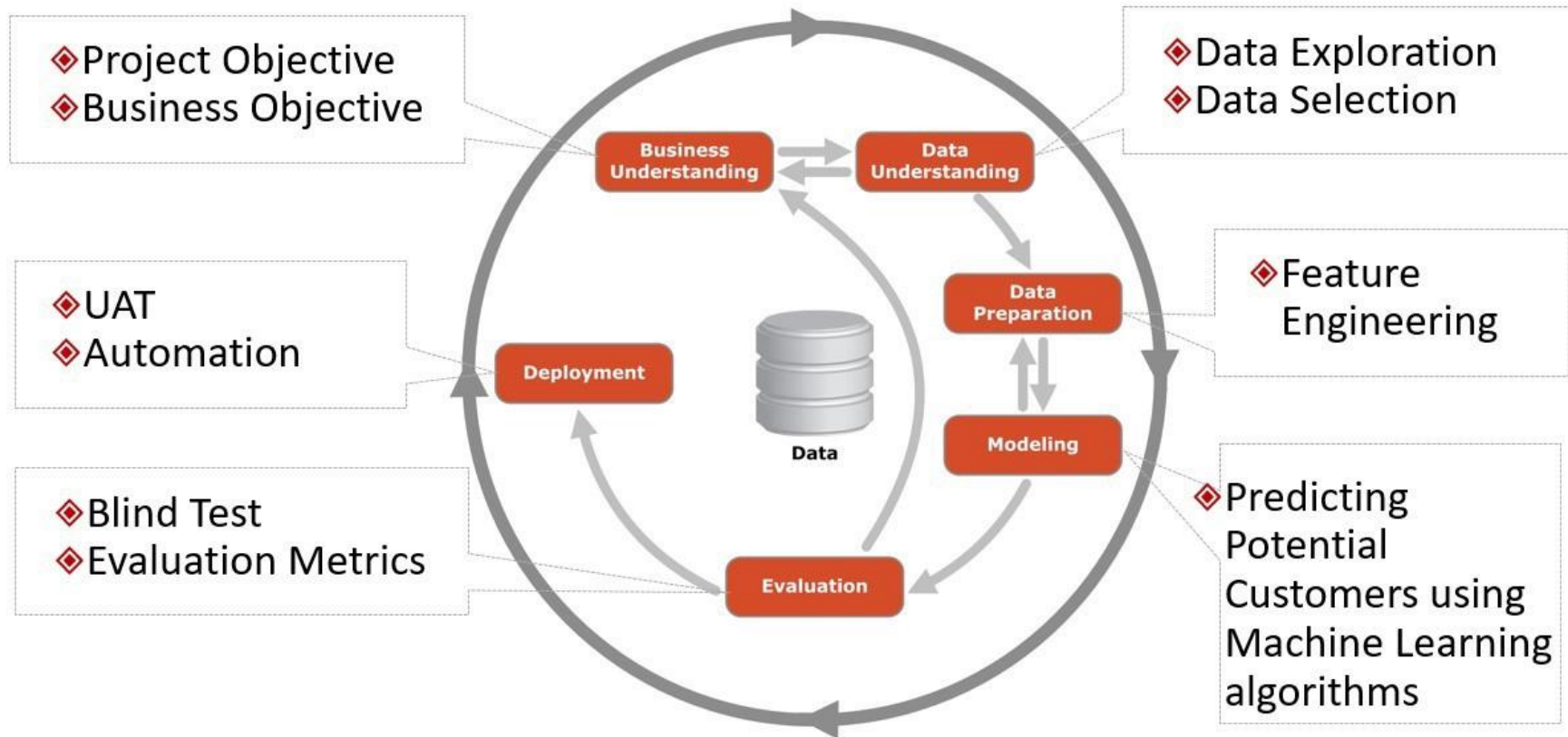
Is scalable

Related to business & research goals

**THAT REQUIRES SKILLS AND KNOWLEDGE
OTHER THAN TAUGHT IN REGULAR DATA
SCIENCE STUDIES**

THE FOCUS OF THE MASTER IN APPLIED DATA SCIENCE

CRISP-DM Framework





HIGHLIGHTS OF THE MASTER'S APPLIED DATA SCIENCE

TITLE

MSc

DURATION

2 YEARS

Funded master's program

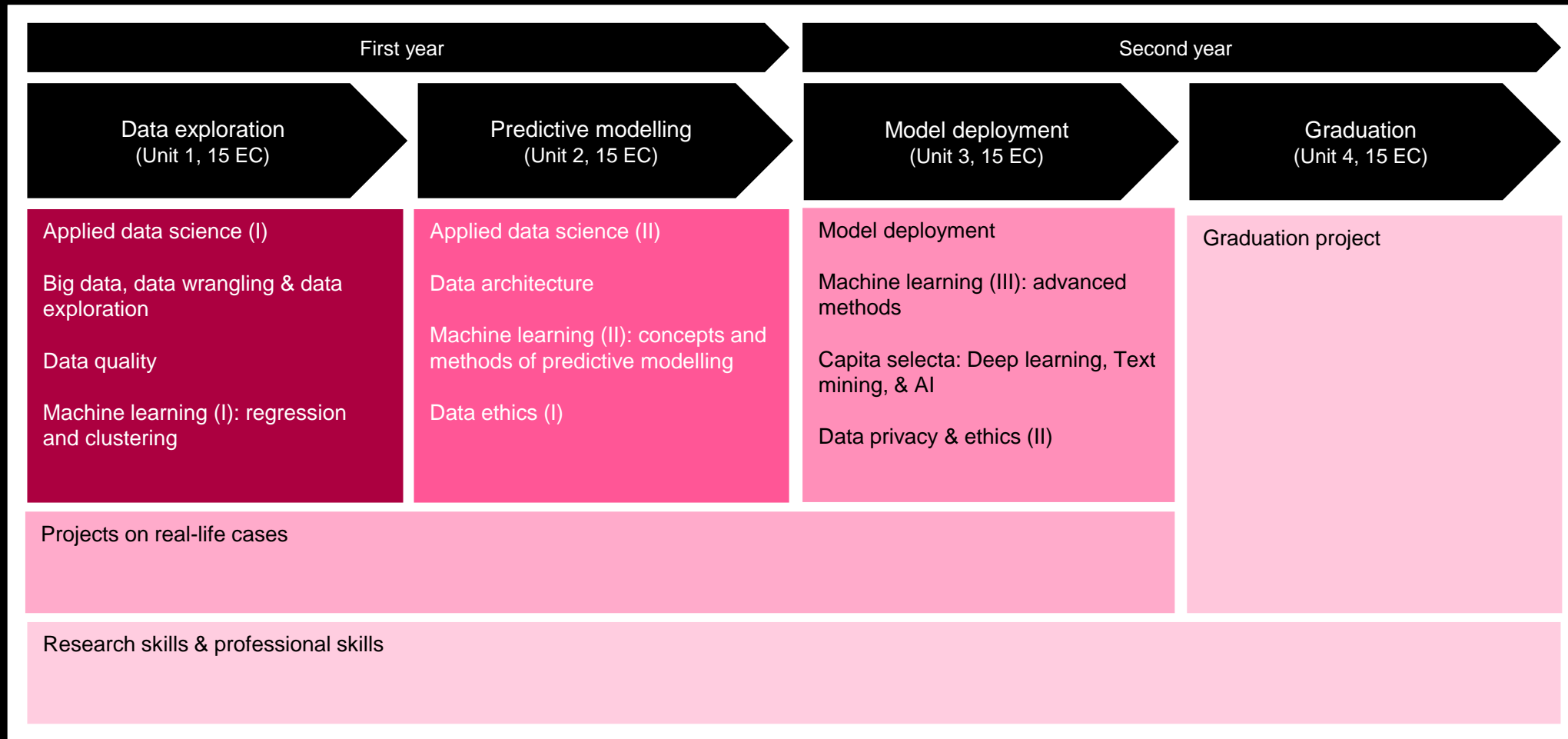
STUDY LOAD

**PARTTIME
20HRS / WEEK**

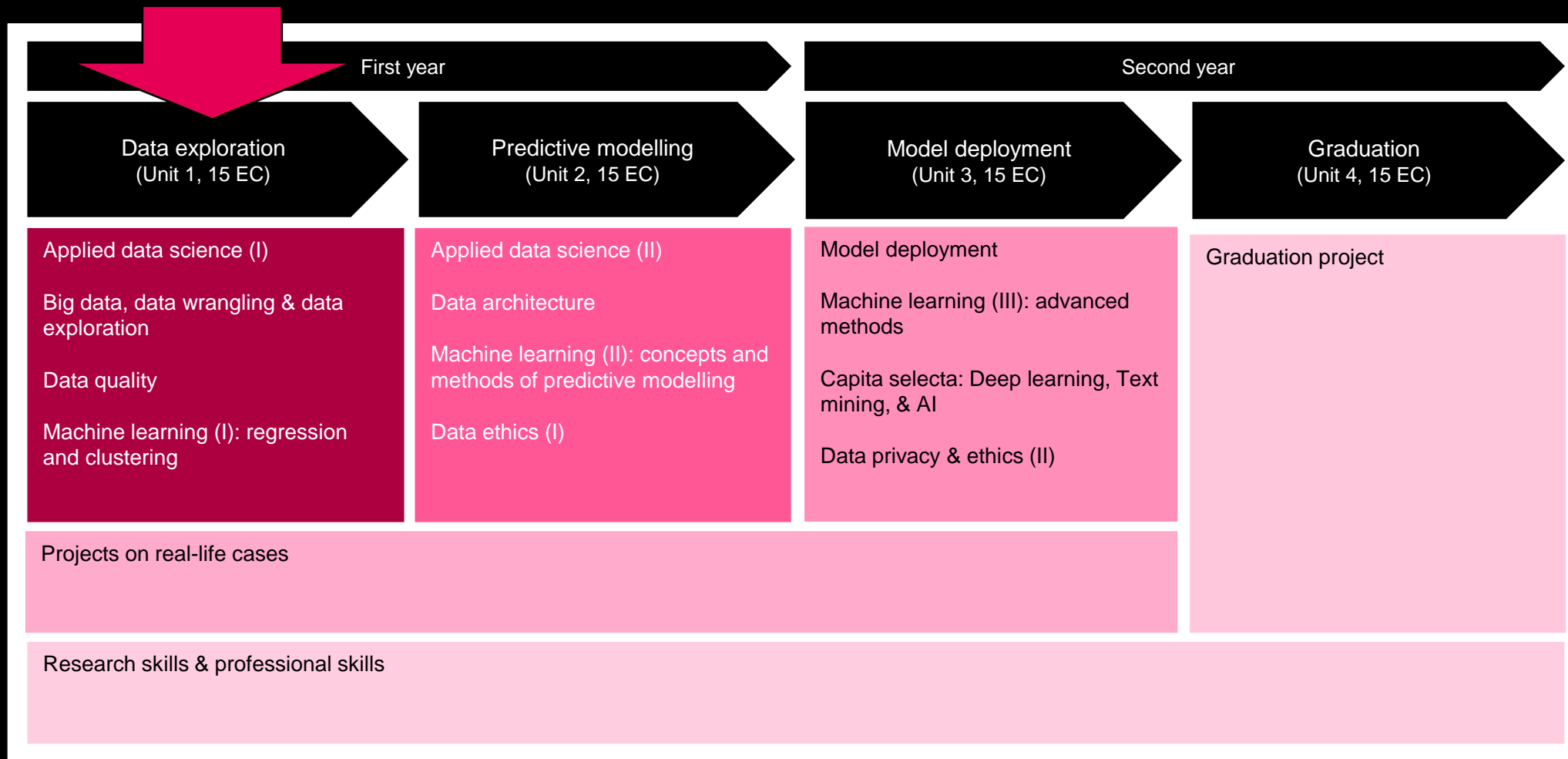
HOW MANY DAYS

**1 DAY / WEEK
ON AVERAGE
daytime**

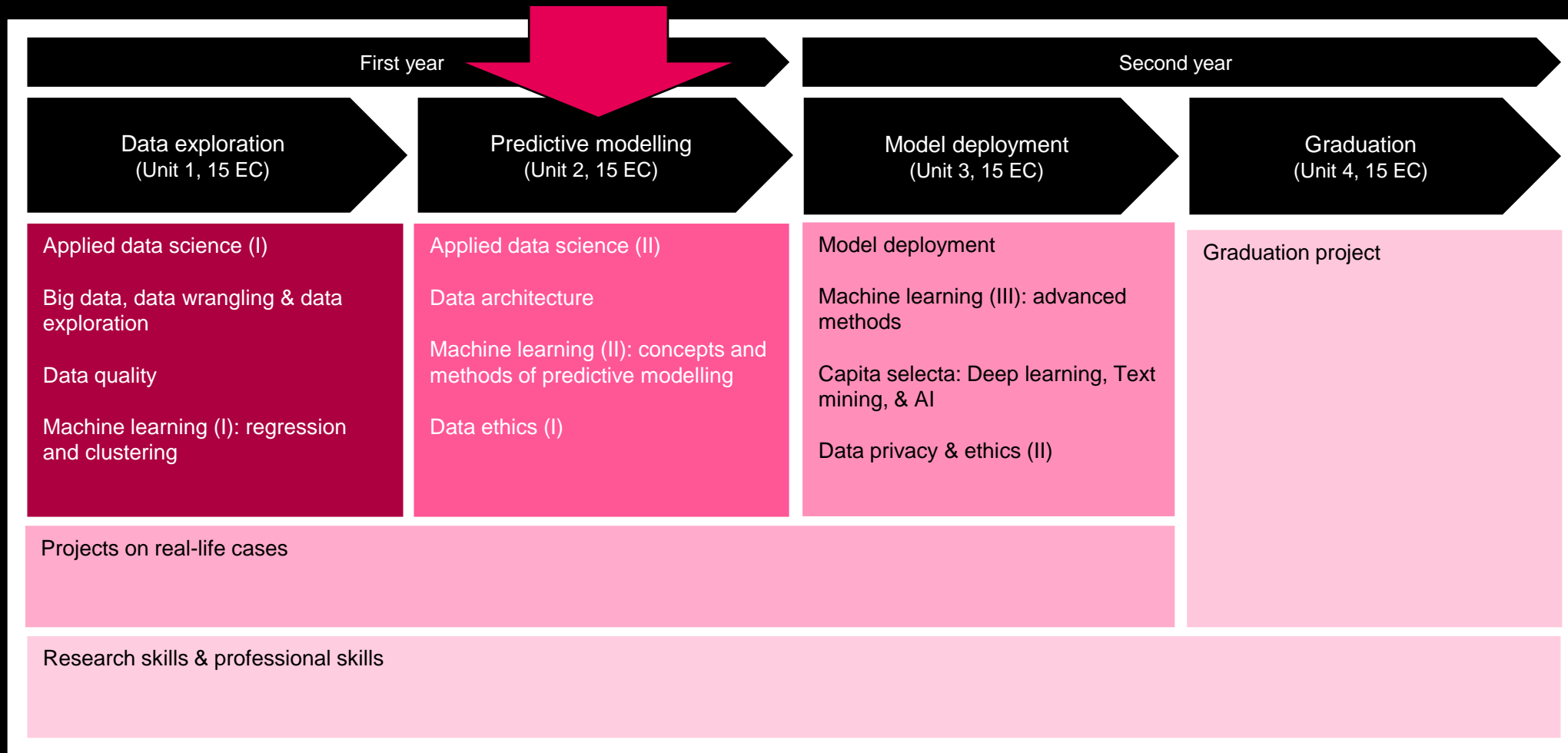
THE CURRICULUM



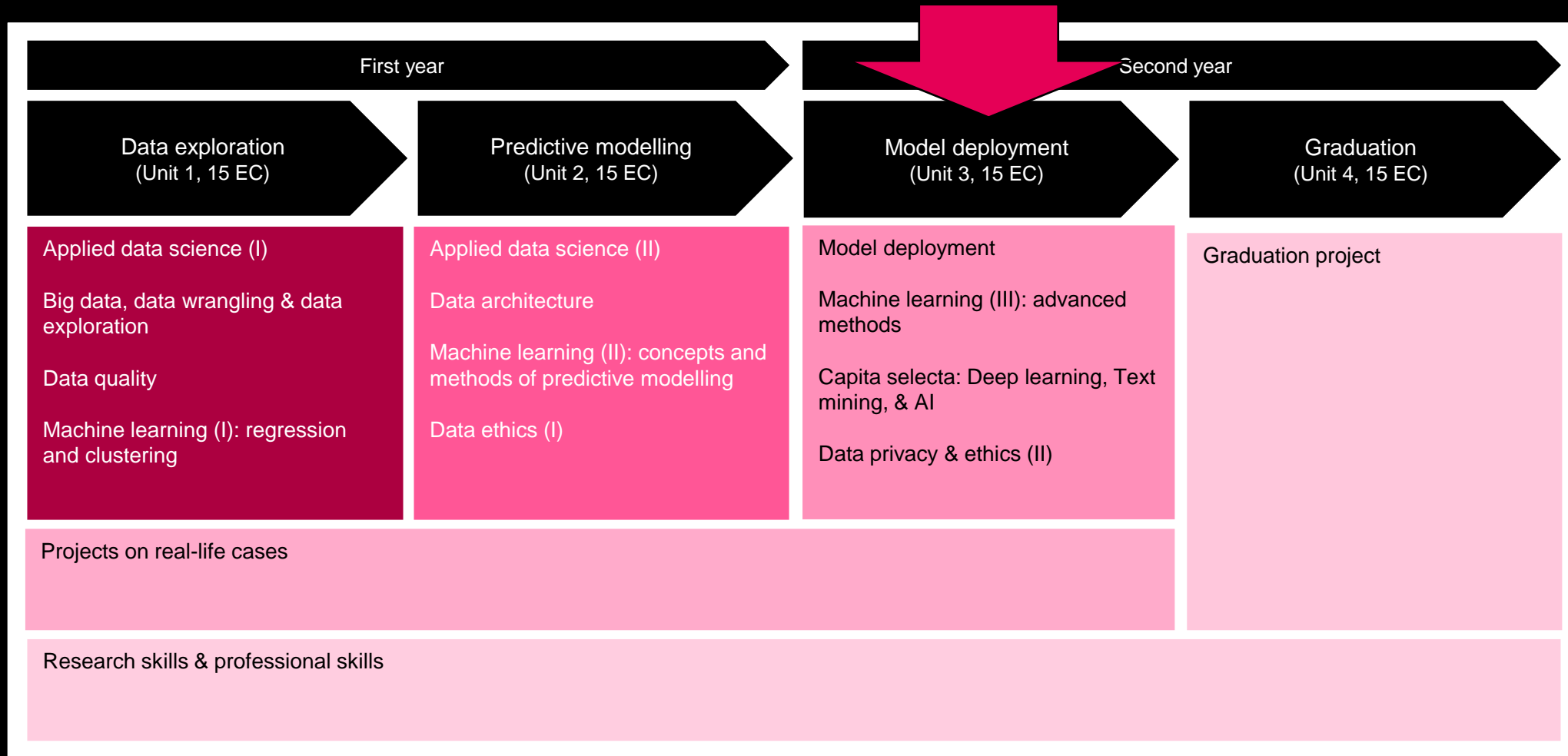
THE CURRICULUM



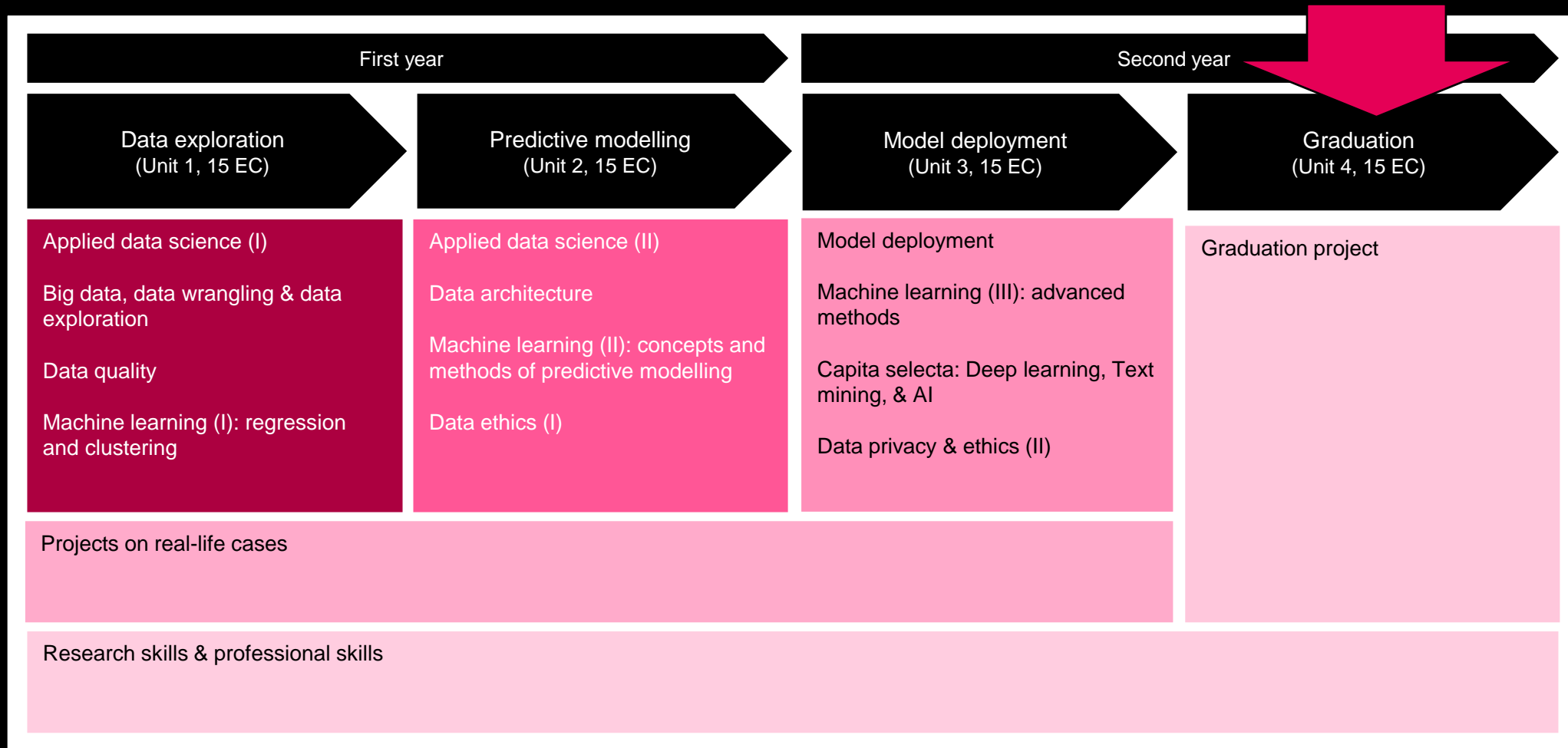
THE CURRICULUM



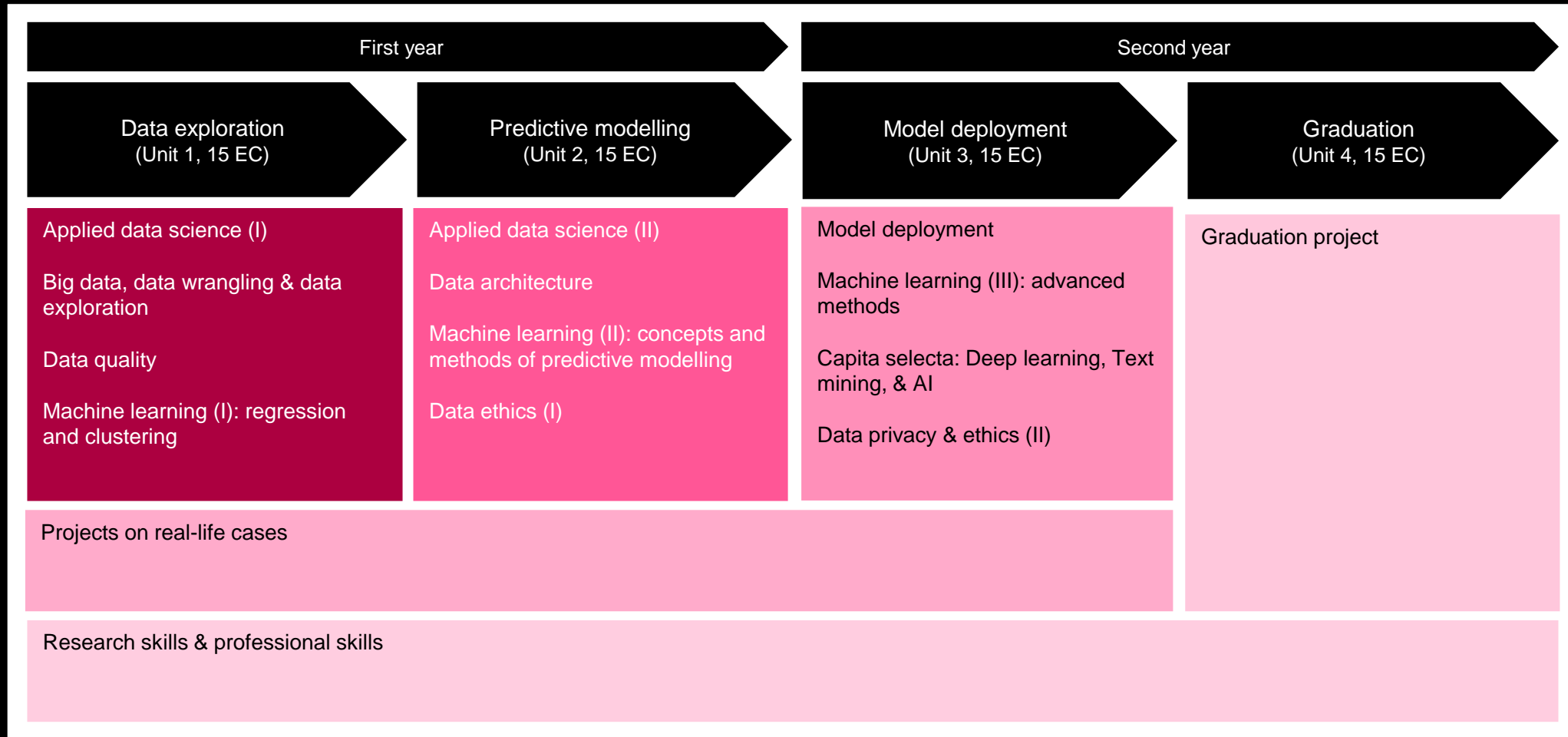
THE CURRICULUM



THE CURRICULUM



THE CURRICULUM



START

SEPTEMBER 2023

CONDITIONAL ON APPROVAL

**Admission interviews start in
JANUARY 2023**

MORE INFORMATION

For more information, subscription,
planning your admission interview



Master.aim@HAN.NL

ADMISSION REQUIREMENTS

1. BACHELOR'S DEGREE
2. MATHEMATICS & STATISTICS
3. PROGRAMMING SKILLS
4. PROFICIENT MASTERY OF ENGLISH