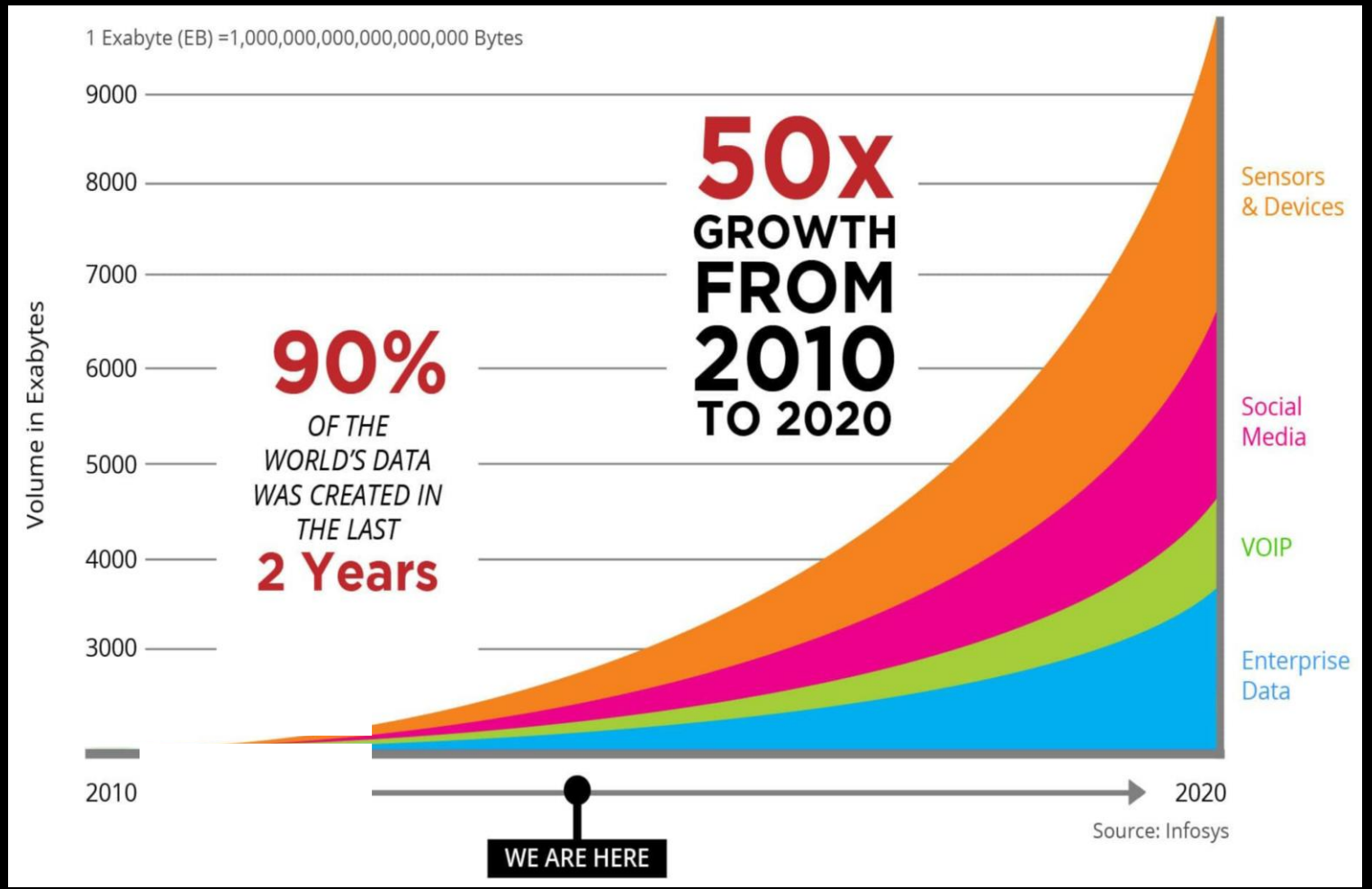
MASTER IN APPLIED DATA SCIENCE

OVERVIEW

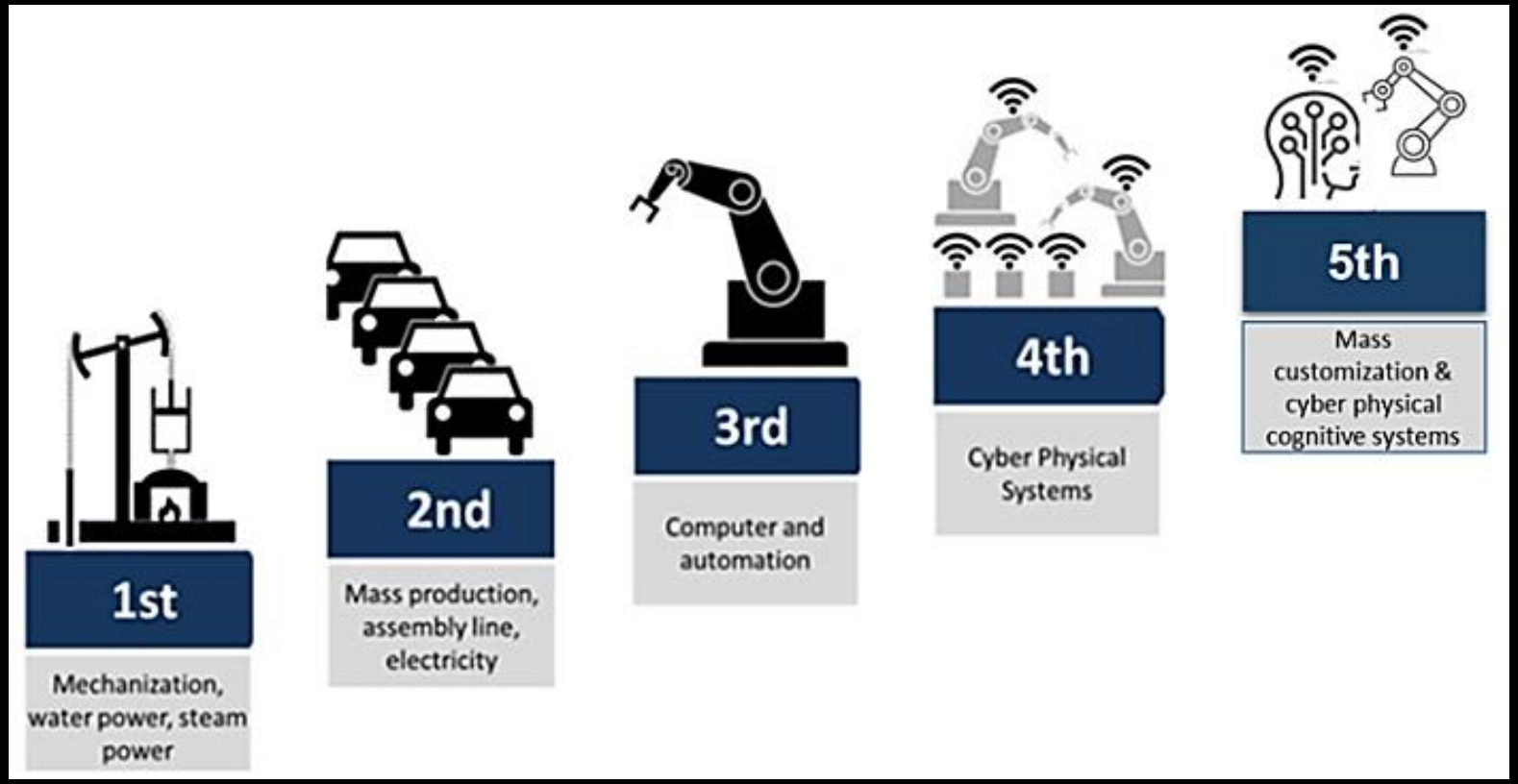
VINCENT WIEGEL

HAN_UNIVERSITY
OF APPLIED SCIENCES

163 zettabytes in 2025, So what?



DRIVEN BY DATA - A DIGITAL TRANSFORMATION OF ECONOMIC SECTORS



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

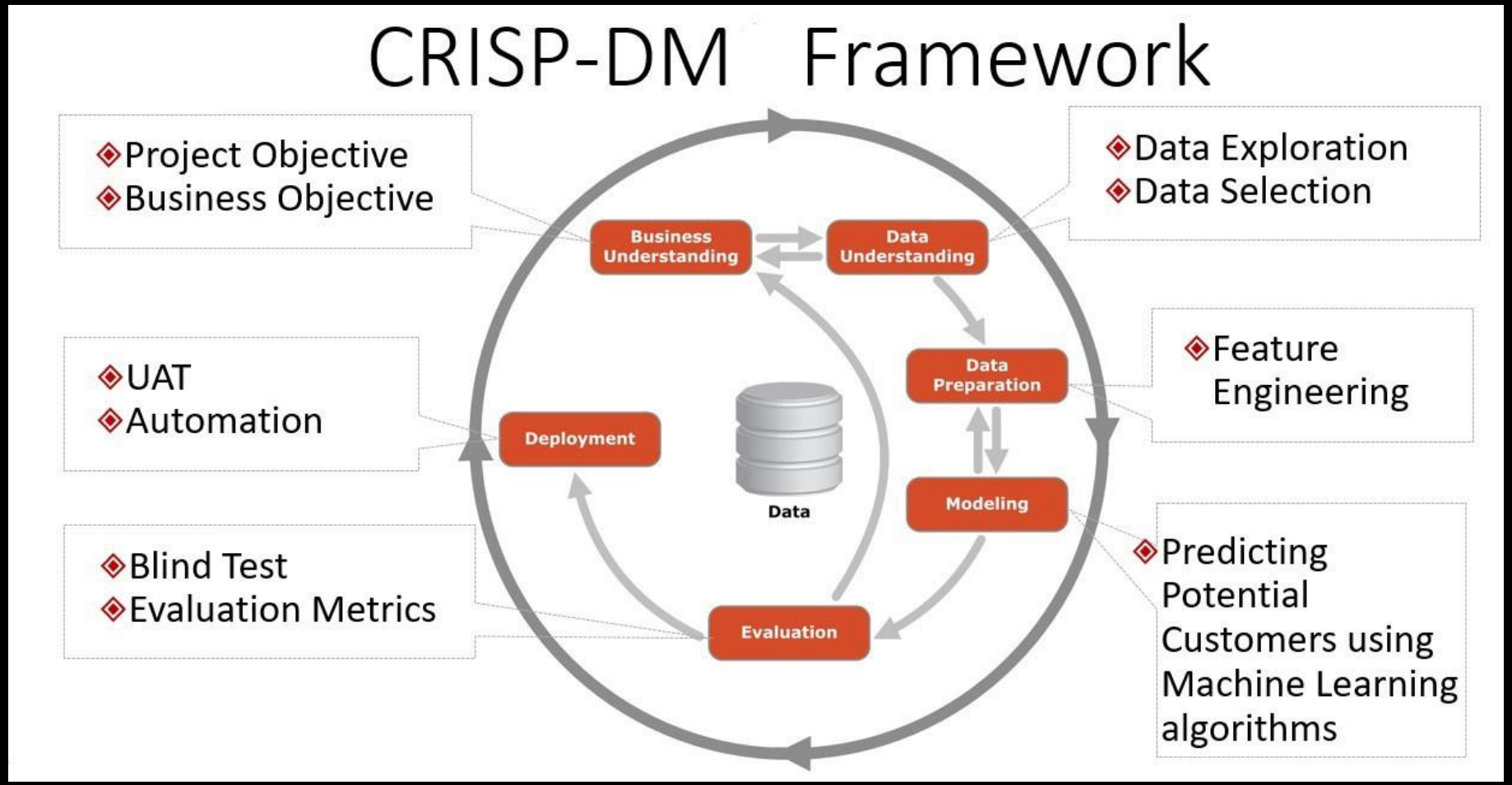
Infrastructural headaches
Privacy and security scares
Few actual profits

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



HIGHLIGHTS OF THE MASTER'S APPLIED DATA SCIENCE

TITLE

MSc

HAN_UNIVERSITY
OF APPLIED SCIENCES

DURATION

2 YEARS

Funded master’s program

HAN_UNIVERSITY
OF APPLIED SCIENCES

STUDY LOAD

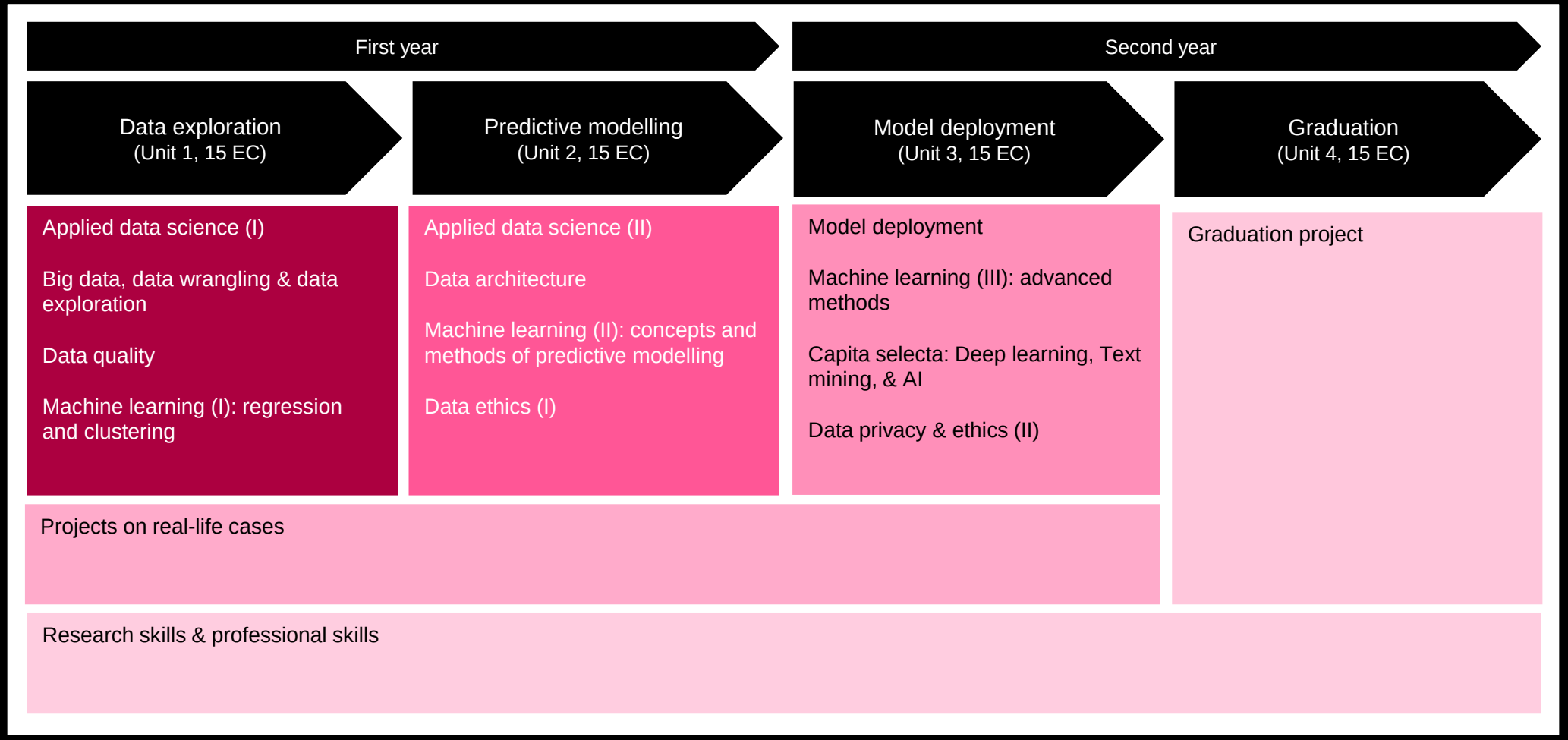
PARTTIME

20HRS / WEEK

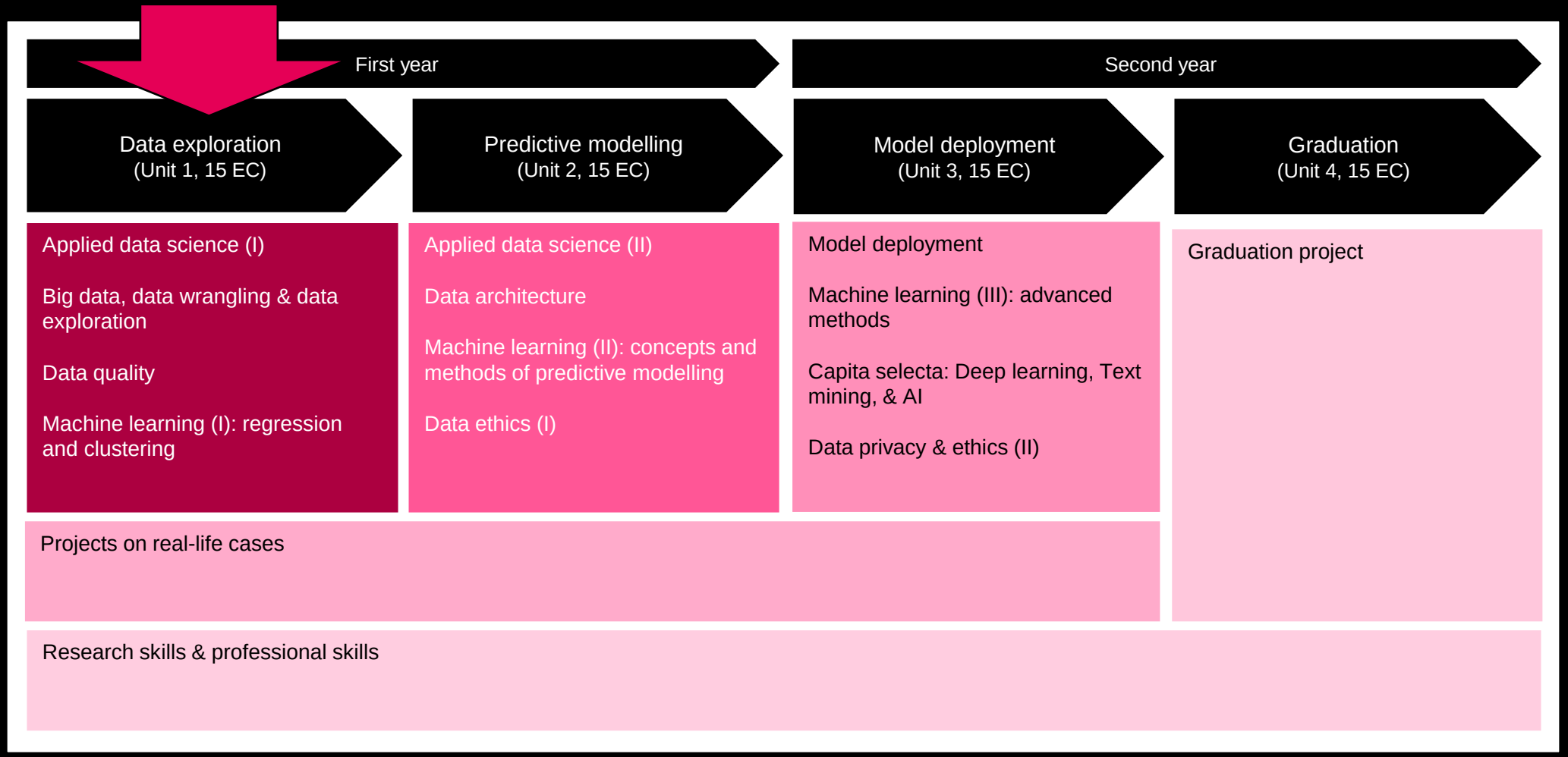
HOW MANY DAYS

1 DAY / WEEK ON AVERAGE daytime

THE CURRICULUM



THE CURRICULUM



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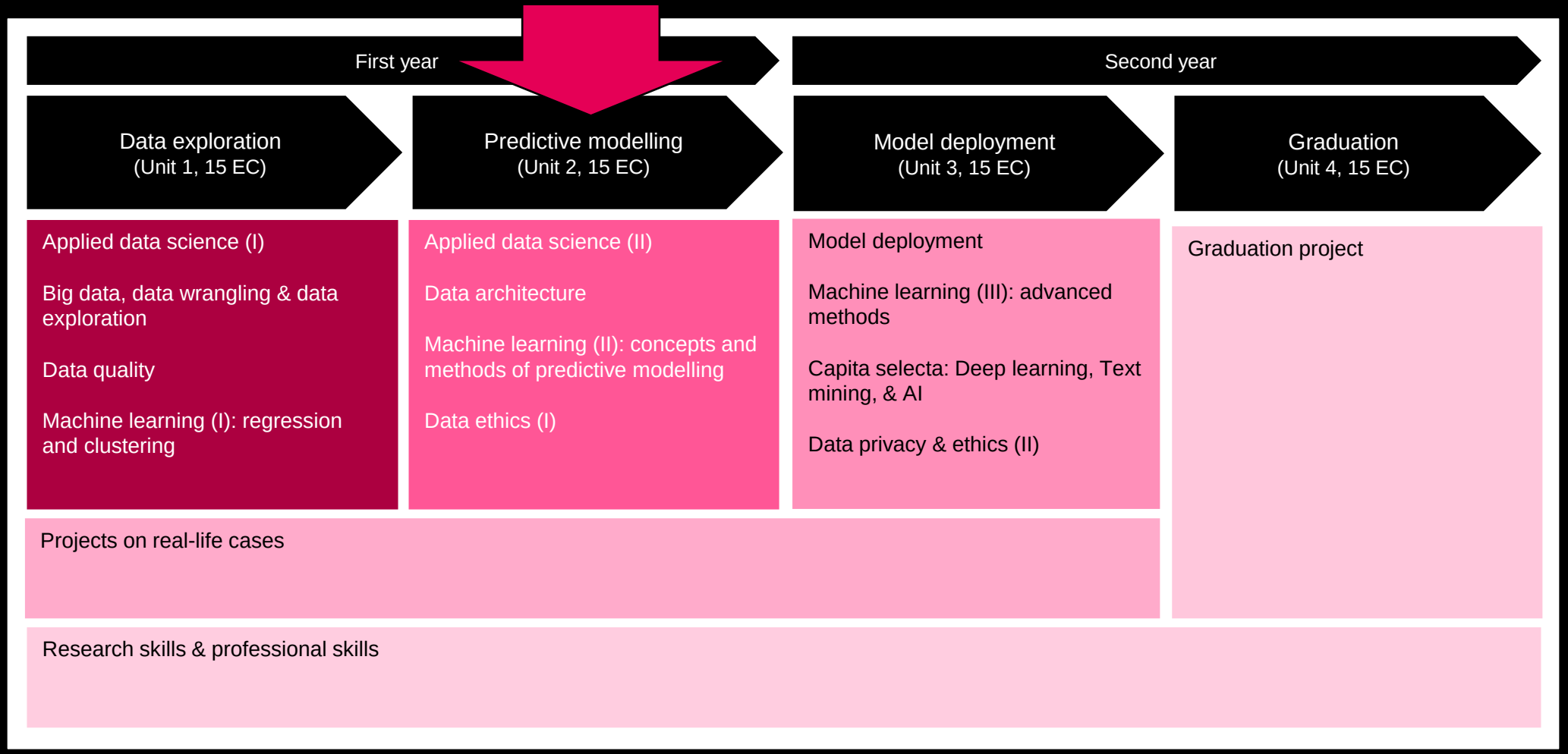
THE CURRICULUM



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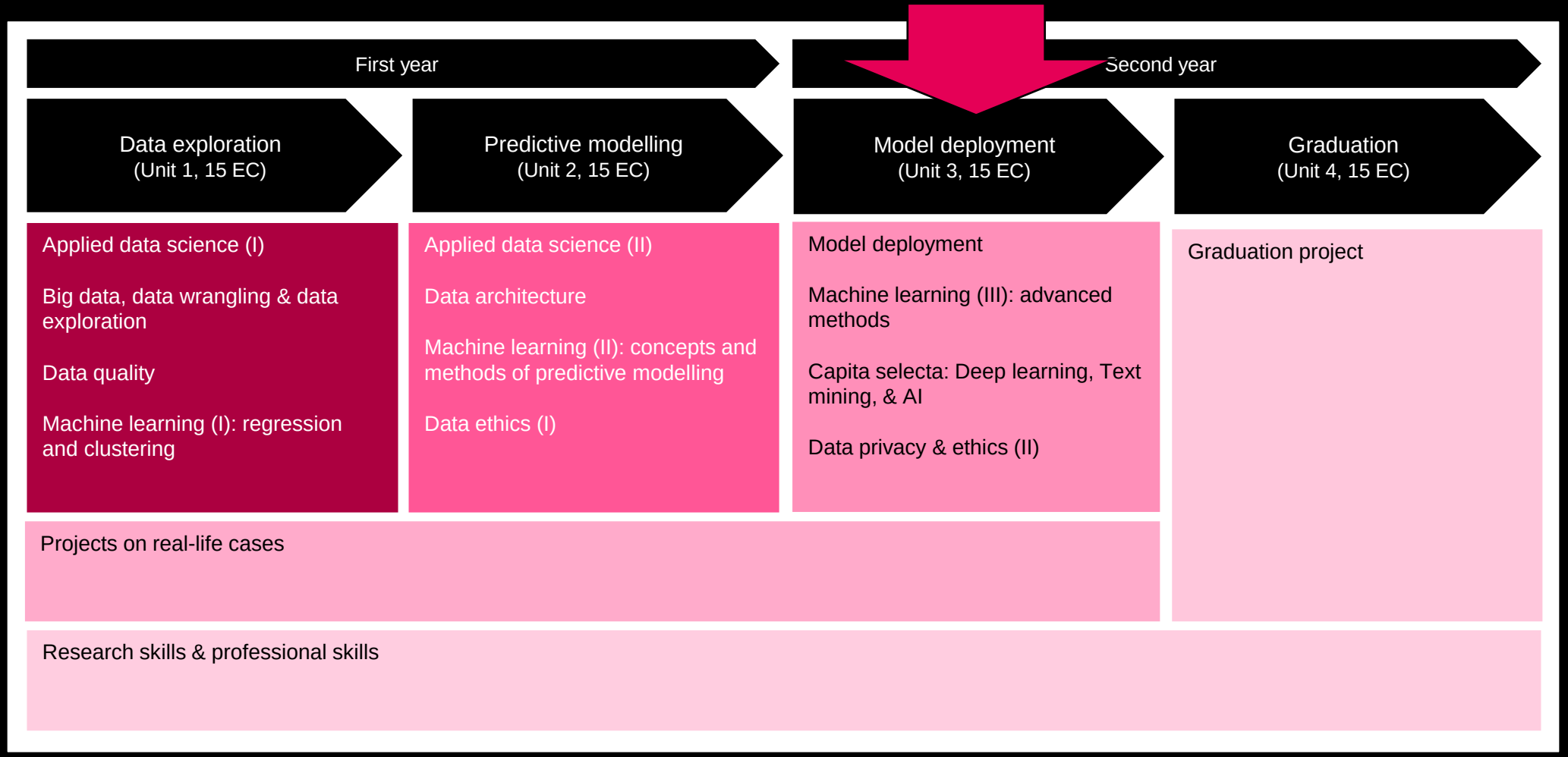

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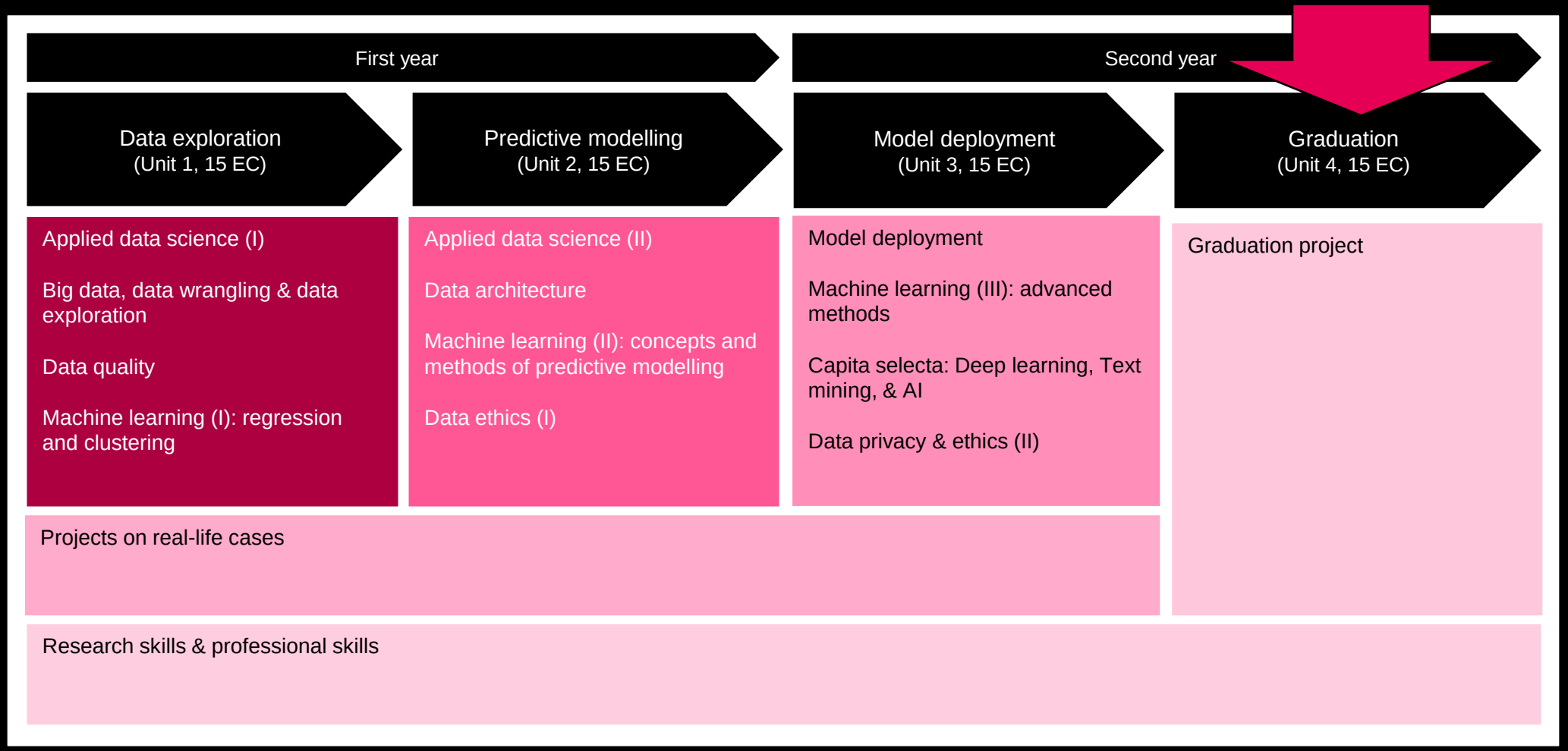

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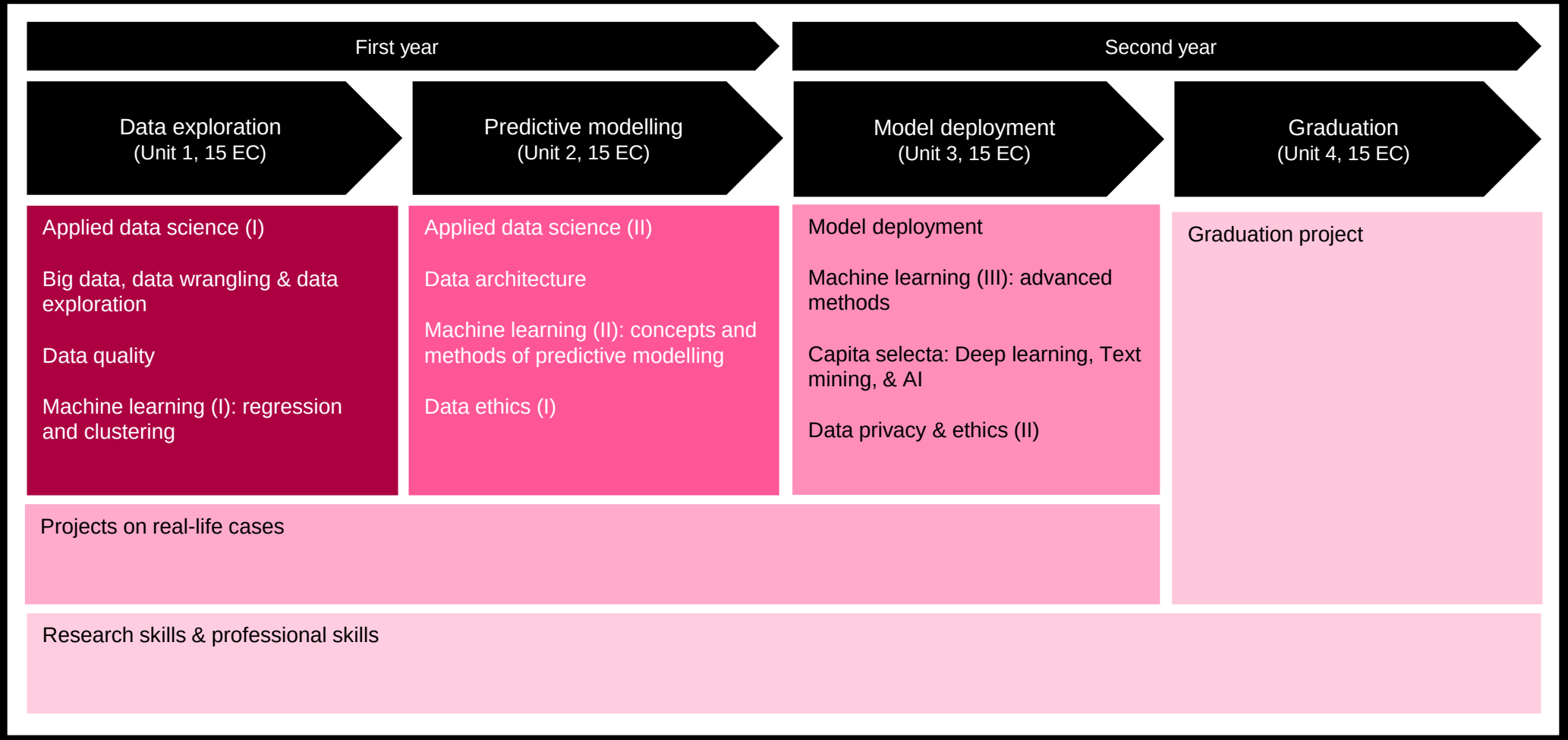

HAN_UNIVERSITY OF APPLIED SCIENCES

START

SEPTEMBER 2023

CONDITIONAL ON APPROVAL

Admission interviews start in JANUARY 2023

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OF APPLIED SCIENCES

MORE INFORMATION

For more information, subscription, planning your admission interview

Master.aim@HAN.NL

HAN_UNIVERSITY
OF APPLIED SCIENCES

ADMISSION REQUIREMENTS

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