

FROM AN IMAGE TO A FORENSIC VIEW

EXCHANGE PROGRAMME

INFORMATION FOR INTERNATIONAL STUDENTS



[AMSTERDAMUAS.COM](https://www.amsterdamuas.com)

CREATING TOMORROW

FROM AN IMAGE TO A FORENSIC VIEW

THE DNA SAMPLE YOU SEND TO A DATABASE TO FIND OUT MORE ABOUT YOUR ANCESTRY, THE STREET CAMERAS THAT WATCH YOUR MOVEMENT AND OPEN SOURCE INTELLIGENCE. WHAT HAPPENS BEHIND THE FORENSIC SCENES? THIS MINOR WILL HELP YOU TO LOOK AT THE WORLD AROUND YOU THROUGH A DIFFERENT LENS; FROM A FORENSIC PERSPECTIVE.

In an international project team you will start with a reliable recording of situations, people and objects. You will also be investigating three everyday topics that have great forensic potential, but risks and concerns as well.

The minor has three highly innovative focus areas that transcend different fields of expertise. Ideal topics for an international multidisciplinary project team.

COURSE FOCUS AREA

Biometrics

You will learn about the basics of face recognition software. We are almost continuously watched by cameras. In this project we will look at the use of this data for forensic purposes and determine the limitations.

DNA databases

You will learn about DNA sequence techniques, the methods used by DNA databases (e.g. my heritage, 23 and me) and the possible implications if the DNA data in these databases are used for forensic purposes.

Open source intelligence (OSINT)

You will learn how to investigate people, companies and items online. Everyone leaves traces when visiting websites and sending emails. How can you use this information to your advantage? Having all this information available online brings certain risks as well, which will also be addressed in this project.



EDUCATIONAL FORMAT

This programme is part of the Bachelor curriculum Forensic Science at the AUAS. You will be working closely with Dutch students in project teams, bringing all your different backgrounds to bear on developing solutions for the course assignments. Each module consists of one group assignment.

LEARNING OUTCOMES

After completing this programme you will be able to:

- ▶ Explain the great forensic potential of (digital) visualisation.
- ▶ Analyse the use of several software types in forensic cases.
- ▶ Evaluate the pro's and con's of the available data in a forensic context.

PROGRAMME OUTLINE

- ▶ Credits: 30 ECTS
- ▶ Educational format: assignment, lectures, workshops
- ▶ Term: autumn semester (beginning of September – end of January)
spring semester (beginning of February – end of June)

ADMISSION REQUIREMENTS

- ▶ At least 100 credits (ECTS) obtained at your home university before the exchange period.

HOW TO APPLY

If you would like to enrol in this exchange programme, please visit amsterdamuas.com/technology-courses and complete the application form before the deadline.

Enrolment deadlines:

- ▶ Autumn semester: 1 May
- ▶ Spring semester: 15 October

PRACTICAL MATTERS

- ▶ International office: internationalofficeft@hva.nl (visa, housing and other practical matters)
- ▶ Contact for minor: Iris Bijker, i.bijker@hva.nl



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