

FACTSHEET UNIVERSITY COLLEGE TWENTE



ABOUT UNIVERSITY COLLEGE TWENTE

University College Twente is the Liberal Arts and Sciences college of the University of Twente. It offers a three-year, international Honours programme for motivated and ambitious students: the Bachelor's in Technology and Liberal Arts and Sciences, or ATLAS in short. UCT is based on the American model of liberal education, which means you get the freedom to design your own study programme. As a student you learn and live together with your fellow students on campus. The programme is characterised by challenging encounters with important issues and more a way of studying, rather than studying a specific course or field of study.

Why choose for University College Twente?

- Combine technology with social sciences
- Choose your own study path
- Small-scale and highly personalized
- International approach

For more information visit our website

<https://www.utwente.nl/en/education/bachelor/programmes/university-college-twente/>

In the fall semester of academic year 2022-2023, UCT welcomes 2 University College students following either courses at UCT combined with general UT courses or a HTHT module

UCT Research Project (9EC) (In this project you will collaborate with dedicated UCT students)

In the project you develop an actual research project on a topic that is relevant to today's global challenges. The goal is to experience what it takes to understand something scientifically and to develop your competencies in research. In addition you learn to exchange results and experiences, draw connections, and reflect upon the value and meaning of research.

In the semester project you will be part of a small research team (put together by the project coordinators, informed by your interests and learning objectives). Together you will investigate a common phenomenon/problem that the student has observed or heard of. Starting from a somewhat vague idea and making it more concrete along through a pilot study and subsequent iterations, the students acquire experience in doing research.

Outer Space Technology and Politics (3EC)

The exploration of the outer space has been triggered by the fast technological development. Both commercial and state interest in the outer space has been increasingly growing from the beginning of this century. Technological advances applied to space explorations have ultimately brought significant human development on Earth, particularly through a NASA technology transfer from military ends to commercial purposes. As a consequence, we

have products like artificial limbs, scratch-resistant lenses, insulin pump, firefighting equipment resistant to extremely high temperatures, shock absorbers for buildings and Solar cells. However, besides the outer space explorations, there are other domains of space that have been an object of power struggle between states and private entities. The advances of technology applied in space brought a competition between them in telecommunications, warfare, and more complex technologies that cover various domains, as Power Star. This interdisciplinary course will dive into the discovery of technologies used for space exploration and the effects they have on the politics. We will look into questions like how certain technologies (used for space exploration) work-scientific approach to technologies, how are the technologies developed for space transferred for the use in other industries, is the Outer Space exploration regulated at all, how politics of certain industries (i.e. telecommunications) on the Earth are affected by the outer space technology or How states use outer space technology with defence industry to affect politics on Earth.

Classics from the Sciences (3EC) [An UCT course that highlights the interdisciplinary and reflective approach of UCT]

In this course we study classical papers from the natural and social sciences that are exemplary for the research methods across the sciences. It is an integrative course that aims at comparing practices of empirical evidence across the sciences, looking for similarities and differences between as well as within the natural and social sciences. The course is reflective but stays close to the scientific content.

Domain Courses:

- Natural Science: Electronics (3EC) course code: 202001477
- Natural Science: Measuring and Errors (3EC): course code: 202100191
- Social Science: Research Methodology (3EC): course code: 201900204
- Mathematics: Statistics (3EC): course code: 202001479

The HTHT minors fit well in the ATLAS profile. For more information check:

<https://www.utwente.nl/en/education/electives/minor/offer/htht-minors/>

Note that some minors have limited capacity so register a.s.a.p.

UT Course Catalogue

<https://osiris.utwente.nl/student/OnderwijsCatalogusZoekCursus.do>

HOUSING

In order to find housing students can register on www.roomspot.nl/en. Roomspot.nl offers students a comprehensive and reliable overview of the available accommodation in the area of Enschede.

HOW TO APPLY

DEADLINE OF APPLICATION: 18 April 2022

Interested University College students can indicate their choice to follow courses at UCT by sending an email to the Exchange officer before **18 April 2022, 23:59.**

E-mail: uctexchange@utwente.nl

Tuition fees or other (administrative) fees do not apply. Possible extra costs incurred through this exchange are the student's responsibility. There are no scholarships attached to this exchange.

GOOD TO KNOW

SELF DIRECTED LEARNING

Self-Directed Learning. The key to UCT education is self-directed learning in which students design their own learning plan. This consists of a Personal Development Plan in which learning goals are formulated and learning activities identified to reach those goals. As an exchange student within UCT, you will also shape your sojourn in Twente as a self-directed learning activity.

INTRODUCTION PROGRAMME

The UCT Introduction Programme (August - September 2022) provides useful information about settling into Enschede, our educational systems, and our community.

As soon as more information is available regarding the UCT/UT introduction Programme, it will be published on the UCT website.

CONTACT

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For other practicalities contact

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