

## Study Information



# Augmented and Virtual Reality Design Bachelor of Arts

## Bachelor's Degree Program Augmented and Virtual Reality Design

### The Program. What does it consist of?

Whether games or medicine, school, industry or science: virtual reality and extended reality in general are about to break into almost every area of life. They will soon become part of everyday life just like the smartphone today. Students are helping to shape this future in the international bachelor's program Augmented and Virtual Reality Design. They conceive, design and develop new worlds and applications and contribute to a completely new media language. They master the technological aspects of virtual, augmented or mixed reality as well as the creative and conceptual production of content and develop an understanding of the ethical and social dimensions of this new medium.

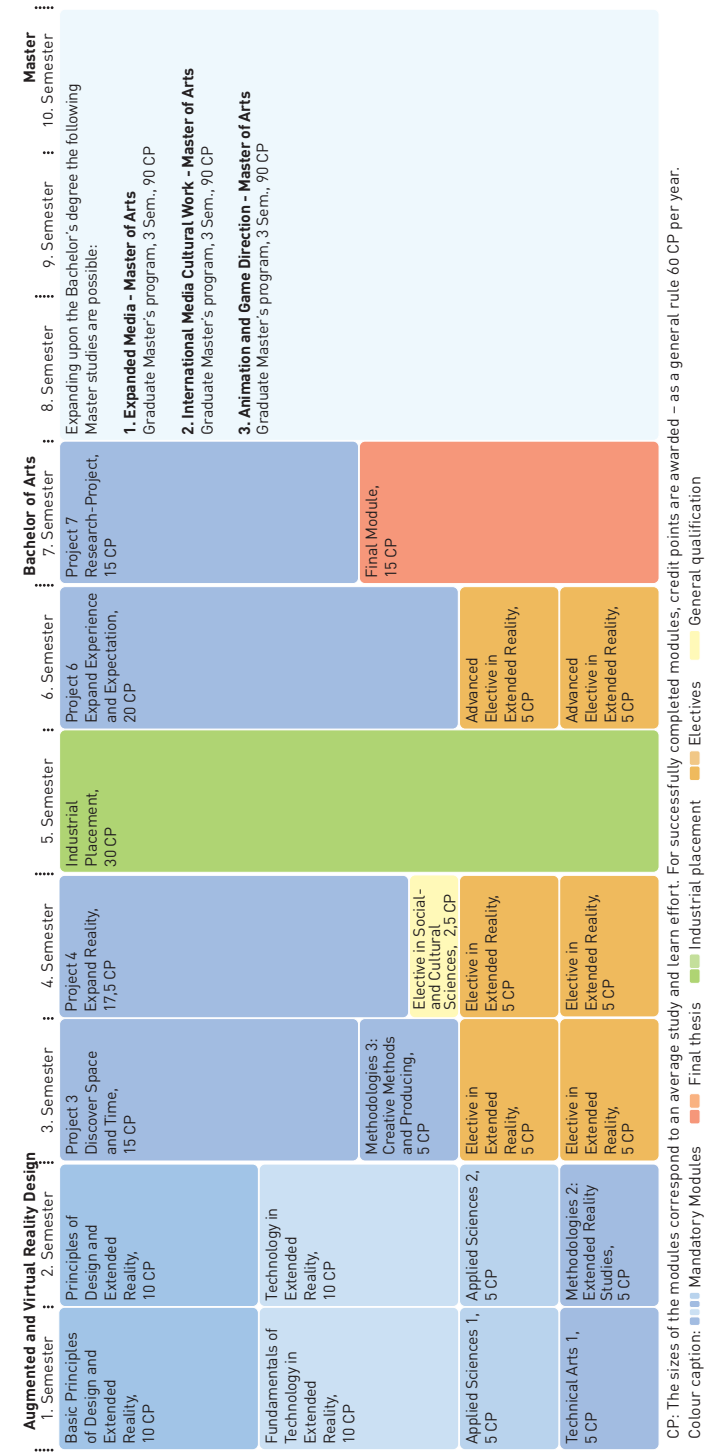
### Fields of practice. How will this degree support me professionally?

The prospects are diverse and promising as more and more sectors are working with extended reality, including media and entertainment, but also industry and academia. Typical professions and work areas are:

- Software design and implementation of applications in the field of augmented reality
- Conception and development of technologies and applications in the field of XR
- Interaction and experience design, as well as 3-D world-building & XR storytelling
- Marketing of relevant media products

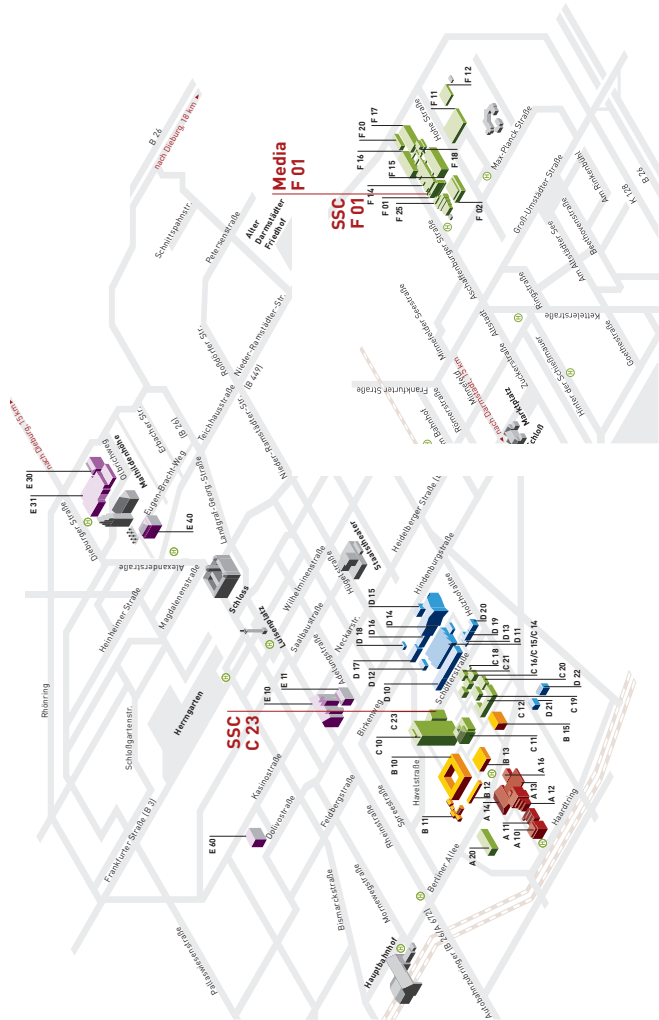
### Modules. What's the program's structure?

Essential technical, creative and scientific basics are taught in the first two semesters. From the third semester onwards, the practical workshops take up a central role. Here, students work in teams on increasingly complex practical projects with high-tech equipment, as they will be doing later in their professional lives. In the fifth semester the students spend the practical phase in a company. A project 6 workshop is followed by a research project and the bachelor's thesis in the seventh semester.



**Student Service Center (SSC)**  
 Schöferstraße 3, Building C 23  
 D-64295 Darmstadt  
 Tel +49-6151-533-5555  
 info@h-da.de  
 h-da.de/studienberatung  
 facebook.com/hochschuleada

**Media Department**  
 Max-Planck-Str. 2,  
 Building F 01  
 64807 Dieburg  
 Tel +49-6151-533-69446  
 sekretariat@media.h-da.de  
 avrd.medien-campus.h-da.de



**Darmstadt**

**Campus Dieburg**

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**Prerequisites: What do I need to qualify for the program?**

The prerequisite for the bachelor’s program Augmented and Virtual Reality Design is an entrance qualification for universities of applied sciences. Applicants should also have a good command of English as the language of instruction is English. The selection process consists of a two-stage artistic and creative aptitude test, during which a digital portfolio consisting of three work samples must first be submitted. If successful, this is followed by tasks and an interview.

The following school-leaving qualifications are recognised as fulfilling admission requirements:

- General higher education entrance qualification
- Subject-specific higher education entrance qualification valid in Hesse
- Entrance qualification for applied science universities valid in Hesse

**Application and program start**

The program can be started in the winter semester. All information on the application procedure can be found on the Internet at [h-da.de/en/studies/study-programmes/application-procedure](http://h-da.de/en/studies/study-programmes/application-procedure)

**Consultation: Where to obtain more info?**

First contact point is the Student Service Center (SSC). Besides general course guidance and detailed information related to the application process, the SSC also advises on the study’s organisational and financial matters.

Additional information on the B.A. program Augmented and Virtual Reality Designs can be found at [avrd.medien-campus.h-da.de](http://avrd.medien-campus.h-da.de)

For those who need further information on the topics of study financing or student housing, the Studierendenwerk Darmstadt is responsible. Learn more at [studierendenwerkdarmstadt.de/en/](http://studierendenwerkdarmstadt.de/en/)

If you are planning to spend some time abroad during your studies, please contact the International Office at [international.h-da.de/en/](http://international.h-da.de/en/)



**Hochschule Darmstadt: What should I expect?**

According to the renowned magazine Wirtschaftswoche h\_da enjoys a top reputation with German personnel managers and scores highly because of its close connection to professional practitioners and organisations. Darmstadt University of Applied Sciences is renowned for:

- Efficient course organisation and short durations of study
- Practical work in cooperation with professional organisations as an integral program aspect
- Optimal preparation for entry into professional life
- Promotion of soft skills and general knowledge with integrated social, cultural and language courses in every degree program

**“We appreciate the strong ability to work in a team and the pronounced focus on solutions by the students of the h\_da media campus. The practical training allows a fast and smooth entry into the professional working world in a creative agency. The h\_da’s strong focus on VR in particular is brilliant for us at Quadrolux with our strong focus on storytelling.”**

Marcus Stiehl-Bruch, General Manager Quadrolux GmbH

**„The graduates of the study programme Augmented and Virtual Reality Design have developed a great skillset to work in leading positions in the XR industry.“**

Maren Demant, Invisible Room GmbH