BRIEF OUTLINE

DEGREE
Bachelor of Engineering (B.Eng.)

GRADUATE DEGREES AT UAS D
Media Informatics (M.Sc.)

COURSE DURATION
7 Semesters

START OF LECTURES
Winter semester

APPLICATION DEADLINE
15 July

ALLOCATION PROCEDURE
Limited admission

EXCHANGE SEMESTER
possible

In-Depth Information

Information about the study programmes
Dean's Office
Telephone: 0211 4351-2500
dekanat.medien@hs-duesseldorf.de

Information about admission requirements
www.hs-duesseldorf.de/pruefungsordnungen
www.rsh-duesseldorf.de/bewerber

Study programmes
www.hs-duesseldorf.de/studienangebot

Financial information
www.stw-d.de
www.hs-duesseldorf.de/stipendien

Information about international partnerships
and exchange programmes
www.hs-duesseldorf.de/internationaloffice

Information provided by the student representatives
medien.hs-duesseldorf.de/fachschaft

Important Points of Contact

Student advisory service at Robert Schumann Hochschule
Fischerstraße 110, 40476 Düsseldorf
kontakt@rsh-duesseldorf.de
www.rsh-duesseldorf.de > Student Info > For Applicants

Student Advisory Services
Münsterstrasse 156, 40476 Düsseldorf
studienberatung@hs-duesseldorf.de
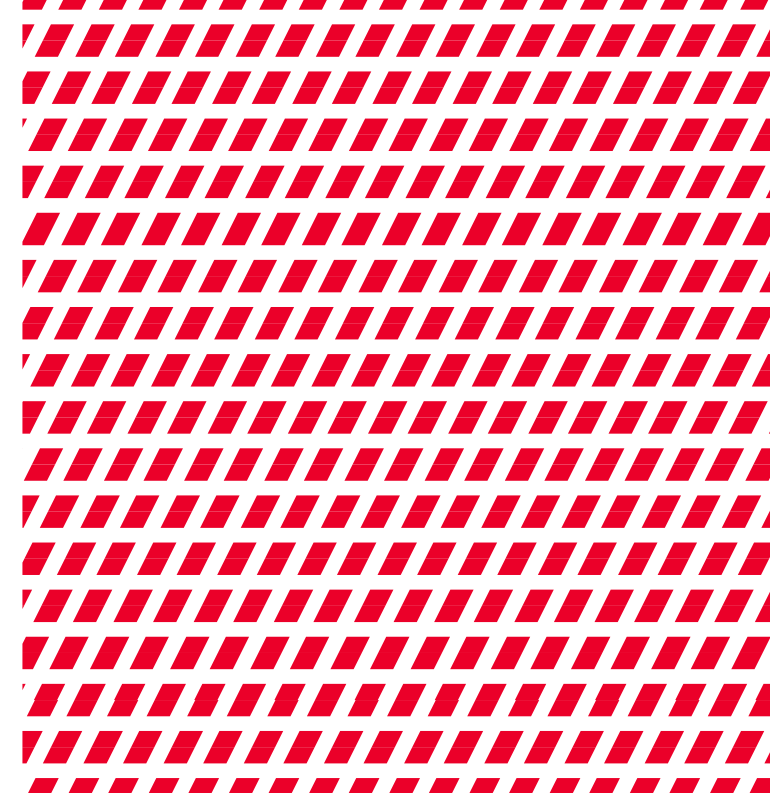www.hs-duesseldorf.de/studienberatung

Office of Parent and Family Affairs
Münsterstrasse 156, 40476 Düsseldorf
familienbuero@hs-duesseldorf.de
www.hs-duesseldorf.de/familienbuero

Office for Barrier-Free Studies
Münsterstrasse 156, 40476 Düsseldorf
barrierefrei@hs-duesseldorf.de
www.hs-duesseldorf.de/abs

The University of Applied Sciences Düsseldorf invites
You are invited to audit classes and to visit informational events, such as our Open-House, the Campus Fair, the Girls Day, the Studio5 Info Day …

Information about all events
www.hs-duesseldorf.de/studienberatung

HSD
Hochschule Düsseldorf
University of Applied Sciences

Faculty of Media

Bachelor

Media Informatics

Course Profile

The Bachelor degree programme Media Informatics offers a strong foundation in informatics and the basics of media design. On this basis the students learn how to design, organise and implement advanced applications of media informatics in many practical projects in an interdisciplinary way – for example in computer graphics and in interactive systems as well as in the fields of e-business and IT security. The 80+ students per year who take the course are instructed by a dozen professionally experienced professors as well as technical staff and are taught how to work cooperatively. In this respect they are provided with excellent support.

Occupational Fields

Demand is increasing greatly for a sound training in informatics and knowledge of media design, including and especially in the region of Düsseldorf/Cologne. Graduates typically work as developers of multimedia systems or at the interface between design and realisation. In any case the orientation of the course is an essential advantage in many companies, e.g. in the following fields: Media houses and PR agencies, Multimedia providers, Software houses, IT Consulting, Web and multimedia departments.

Admission Requirements

University Entrance Qualification
In order to pursue a degree at the University of Applied Sciences Düsseldorf, you will need a University Entrance Qualification. This is a school leaving certificate that is equivalent to the Higher Education Entrance Qualification (German Abitur), or the German University of Applied Sciences Entrance Qualification, which allow you to pursue a University degree in Germany. The anabin (www.anabin.de) database contains information that will tell you whether your school certificate grants you immediate University entrance or whether you will need to attend a preparatory course and to complete an admission exam.
Further information can be obtained here:
www.hs-duesseldorf.de/qualification

Preparatory Internship
To be admitted to the course no practical activities have to be proven apart from the academic education (university entrance requirements).

German language proficiency
All study courses at UAS D are generally taught in German, which means that applicants with a foreign university entrance qualification must have a sufficient German-language proficiency. This must be proven by a language certificate which is also part of the admission requirements and has to be submitted no later than 30 September.

Information about German certificates which are recognised by HS Düsseldorf (UAS Düsseldorf) can be obtained here:
www.hs-duesseldorf.de/entryrequirements

Information about admission requirements can be found in the respective examination regulations:
www.hs-duesseldorf.de/pruefungsordnungen

Application

The Bachelor study programme Media Informatics is subject to limited admission. Lectures can only be started during the winter semester.

The application deadline is **15 July.**

Applicants with international certificates generally apply via uni-assist (www.uni-assist.de). Uni-assist will determine whether you have a University entrance qualification for your desired field of study. If you have completed a foundation course, you can apply for admission online directly at the UAS Düsseldorf:
www.hs-duesseldorf.de/bewerbung

Information about where to submit your application can be found here:
www.hs-duesseldorf.de/applicationprocess

UAS Düsseldorf internet portal for online applications:
www.hs-duesseldorf.de/bewerbung

Online applications are generally accepted by beginning/mid-May (application for the winter semester). An application can only be submitted at that point and is always only valid for the following semester.

Prospective international students can obtain detailed information at the International Office:
www.hs-duesseldorf.de/application

CURRI-CULUM

1st TO 3nd SEMESTER
– Object-Oriented Programming 1+2
– Database Systems 1+2
– Web Programming
– Media Design 1+2
– Mathematics 1+2+3
– Technical English
– Computer Architecture
– Software Engineering
– Formal Models and Algorithms
– Fundamentals in Computer Graphics
– Human-Computer Interaction
– Electives: Programming Project 1+2

4th AND 6th SEMESTER
– Computer Networks
– Web Engineering
– Digital Image and Sound Engineering
– Fundamentals of Business Administration
– IT Security
– Communication Design
– Project Management and IT Law

Electives:
– Applied Media Informatics A+B
– Media Project A+B
– Media Applications A

5th SEMESTER
– Internship Semester

7th SEMESTER
– Elective: Media Applications B, Scientific Consolidation
– Bachelor Thesis with Colloquium