Information Sheet
Course of Study
Media Technology and Media Production (Master)

General Information
This consecutive Master’s programme, which builds upon the OTH’s undergraduate programme in Media Production and Media Technology, is offered jointly by the Universities of Deggendorf and Amberg-Weiden.

The goal of this programme is to train future experts in engineering, development and media production. Relevant coursework ranges from research and development in media technology to editorial and design concepts in the area of media production. Media management and conceptual design (Studio Production, Application Design) complement these core competences.

With this programme, students will be prepared for a professional career in one of the following areas:

- IT-support (e.g. multimedia programmer for computer-aided information and customer service, social media manager)
- Editing (e.g. multimedia journalist, video journalist)
- Design (e.g. multimedia developer and interface designer).

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In addition, this programme contributes to supporting applied research and development in the departments involved (also including external partners) and to jointly using the profiles and resources of both universities.

The programme includes the following lectures:

- Soft Skills for Media Technicians
- Advanced Topics of Media Business
- Media and Innovation Management
- Web Engineering
- Methods of Visualisation
- Electronics of Media Interface
- Media Controller Devices
- Story and Script Development
- Advanced Studies in Audio Production (AV)
- Audiology and Psychoacoustics (AV)
- Studio Production/ Short film (AV)
- Advertising Film (AV)
- Application-oriented 3D-modeling and Animation (AV)
- 3D-Computeranimation (IM)
- Industrial Image Processing (IM)
- IT-Security in Media Technology (IM)
- Application Design (IM)
- Multimedia Content and Streaming (IM)
- Master’s Thesis

The programme leads to a Master of Engineering degree (M. Eng.).

Please note that this programme is taught entirely in German.

The programme is designed for full-time study and is three semesters in duration. Semester one is intended for creating a basis and for orientation towards a certain area. Starting with the second semester, the student should choose between the following areas of specialisation:

- Engineering and Application of AV-Media (AV)
- Industrial Multimedia (IM)

Graduates of “Media Technology” and “Media Production” or other technical programmes with a focus on multimedia or design-related programmes with a recognisable part of engineering sciences are target groups for this master programme.

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Issued 1/2017