

Datum  
26.03.2018**Research and Teaching Assistant for the Master Program Audio-Visual Application Design  
(M.A.)**

The master program Audio-Visual Application Design (AVAD)<sup>(1)</sup> of the Film University Babelsberg *KONRAD WOLF* invites applications for the qualifying position of a Research and Teaching Assistant, salary grade 13 TV-L. The position reports to the professorships “Visual Media Technologies / Technical Direction” and “Audio and Interactive Media Technologies” and is to be filled as soon as possible.

**Duration:**

It is a **full-time** position and is limited to **5 years** with no option of renewal.

The employment as Research and Teaching Assistant considers possible previous academic employments and is subject to the *Wissenschaftszeitvertragsgesetz* (in its current release).

**Job Description:**

Responsibilities include 6 hours of course load per week as part of the AVAD curriculum as well as project work and the administration of technical equipment. Lecture topics include theory and practice of audio-visual media applications and media computer science and the teaching is under the supervision of the professorships. Responsibilities also include individual support of students and the handling of technical problems. Lectures are mainly held in English.

The position further covers the investigation, acquisition and maintenance of hardware and software for media technology projects and the development and maintenance of the infrastructure for the AVAD group. The holder of this position is expected to participate in planning and administrative tasks for the master program (e.g. organization of the curriculum, examinations, excursions, academic advising, committee attendances) and in the university wide self-governmental work.

### Job Qualifications:

Based on § 49 section 3 of the BbgHG a **university degree** (M.A. or M.Sc.) is required in the area of media computer science, computer science, media technologies, digital media, interaction/experience design or similar. In case of an artistic-design focused degree, please explicitly document your fulfillment of the required technical qualifications (see below).

We also require the following specific competencies:

- Advanced programming skills
- Knowledge of and practical experience with audio-visual media technologies
- Interest in experimenting with novel technologies
- Basic experiences (e.g. with a master thesis) with research
- Special aptitude for team work, high communication competences and enjoyment in collaborative and interdisciplinary work
- Proactive contributions and collaboration to shape the groups topic areas and work processes for establishing the new group permanently
- Very good command of English

### Also Desirable:

- Creative Coding skills
- Experiences with interactive applications
- Experiences with 3D and/or audio-software
- Experiences with modern project management paradigms (e.g. agile development)
- Fondness of experimentation
- Capabilities to detect problems early and a constructive approach to find solutions
- Pedagogical suitability

### Qualification Possibilities:

This position includes the advancement of a personal qualification. A reasonable amount of the work time is dedicated to an academic, technological or artistic personal qualification project, for example within the PhD program (scientific or scientific-artistic) of the Film University.

The qualification objective should be within the topics of media computer science and audio-visual applications (e.g. Computer Graphics, Sound, VR/MR/AR, Creative Coding, VFX Production Tools, HCI, Visual Analytics, etc.).

Please submit a concept for your qualification project with a time- and budgeting plan, spanning over the whole time of the employment.

**Starting Time:**

This position is to be filled as soon as possible.

**Further Information:**

Based on the submitted documents, suitable candidates will be selected and receive with the written invitation to the interview a programming assignment.

The Film University Babelsberg KONRAD WOLF would like to increase the percentage of female professors and strongly encourages women to apply for this position.

Seriously handicapped persons will receive preferential treatment in cases of equal qualifications. Please indicate your disability in your application.

<sup>(1)</sup> **The program will be renamed to CREATIVE TECHNOLOGIES (CTech) spring 2018. (This is still subject to approval of the MWFK.)**

**Application Documents:**

The Film University supports the long-term strategy of gender mainstreaming and requests/asks the applicants to formulate their ideas about how they would like to integrate gender equality into their teaching and research and support it in university life. Furthermore, please submit:

- Curriculum vitae
- Proofs of employment
- Diplomas
- Concept for the qualification project with a time- and budgeting plan
- Documentation of relevant projects and project work

Please direct your applications quoting the reference number **05/18** by **20.04.2018** (date of arrival) to the

**Filmuniversität Babelsberg *KONRAD WOLF***  
**Dezernat 1 – Personal- und Rechtsangelegenheiten**  
**Marlene-Dietrich-Allee 11, 14482 Potsdam**  
**E-Mail: [personalgewinnung@filmuniversitaet.de](mailto:personalgewinnung@filmuniversitaet.de)**

*Only .pdf applications are considered.*