

**MA IN "SOUND ENGINEERING"  
(TAUGHT IN BULGARIAN)**

**Brief presentation of the program:** Program "sound engineer" is practically oriented with possibility for exchange with European educational institutions. The program offers specialized musical training in the areas of sound engineering, sound technology, software solutions in the music studio, electronic sound, sound editing, sound audio design, sound synthesis, mastering, sound in film and television, computer modeling of the sound picture. The program is unique to our country with its advanced training, flexibility and individual approach to teaching. The program is periodically updated. The requirements of professional organizations that use cadres are an additional incentive for the continuous introduction of new technologies and connection with scientific discoveries in the learning process. In 2014 the program received excellent accreditation for six years.

**Major and qualification:**

Specialty Sound Engineering

Qualification: Master's degree in sound engineering

**First year, First Semester**

Basic courses

**MUSM165 Music (sound) Installation Part I, 30h, 3 ECTS**

**MUSM377 E-Sound - Live electronic, sound design and music production, 30h, 3 ECTS**

**MUSM611 Digital peripheral devices, 30h, 3 ECTS**

**MUSM613 Software solutions in the studio, 30h, 3 ECTS**

**MUSM621 Sound Technology Part I, 30h, 3 ECTS**

**MUSM622 Systems of and organization of music production, 30h, 3 ECTS**

**MUSM623 Computer modeling of sound Part I, 30h, 3 ECTS**

Extracurricular credit courses

**MUSM029 Seminar: Musicology Part I, 30h, 3 ECTS**

**MUSM286 Practice: Recording work Part I, 30h, 3 ECTS**

**MUSM287 Project: Sound Engineering Part I, 30h, 3 ECTS**

**MUSM617 Practice: Computer music making of a concert Part I, 30h, 3 ECTS**

**MUSM618 Practice: Computer music making in a studio Part I, 30h, 3 ECTS**

**MUSM620 Practice: Working in studio Part I, 30h, 3 ECTS**

**MUSM904 Practice: Sound Directing Part I, 30h, 3 ECTS**

**First year, Second Semester**

Basic courses

**MUSM265 Music (sound) Installation Part II, 30h, 3 ECTS**

**MUSM624 Implementation and promotion of record production, 30h, 3 ECTS**

**MUSM625 Computer modeling of sound Part II, 30h, 3 ECTS**

**MUSM710 Audio design of computer music, 30h, 3 ECTS**

**MUSM713 Sound Technology Part II, 30h, 3 ECTS**

**MUSM715 Computer synthesis of musical pictures, 30h, 3 ECTS**

**MUSM723 Digital processing of the sound signal, 30h, 3 ECTS**

Extracurricular credit courses

**MUSM039 Seminar: Musicology Part II, 30h, 3 ECTS**

**MUSM386 Practice: Recording work Part II, 30h, 3 ECTS**

**MUSM387 Project: Sound Engineering Part II, 30h, 3 ECTS**

**MUSM718 Practice: Computer music making of a concert Part II, 30h, 3 ECTS**

**MUSM719 Practice: Computer music making in a studio Part I, 30h, 3 ECTS**

**MUSM721 Practice: Working in studio Part I, 30h, 3 ECTS**

**MUSM916 Practice: Sound Directing Part I, 30h, 3 ECTS**

**Second year, Third Semester**

Basic courses

**MUSM284 Sound in film and television, 30h, 3 ECTS**

**MUSM359 Music software for sound processing, 30h, 3 ECTS**

**MUSM360 Mastering Sound, 30h, 3 ECTS**

**MUSM362 Implementation of sound recording, 30h, 3 ECTS**

**MUSM365 Studio, 30h, 3 ECTS**

**MUSM626 Computer modeling of sound Part II, 30h, 3 ECTS**

**MUSM812 Computer synthesis in modern recording and composing work, 30h, 3 ECTS**

Extracurricular credit courses

**MUSM938 Internship: Computer and electronic music making, 150h, 15 ECTS**

**MUSM939 Internship: Sound Engineering, 150h, 15 ECTS**