SOUND ENGINEERING
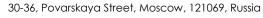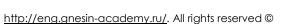
Specialist degree (BA+MA equivalent) Programme

300 ECTS; 5 years of full-time study duration
Qualification obtained: Sound Engineer. Teacher

Exemplary Curriculum

Component	ECTS earned*	Competencies obtained (code)*
Philosophy	3	UC-1; UC-5
Polyphony	4	UC-1; GPC-1
Musical Analysis	4	UC-1; GPC-1
History of music	16	GPC-1; GPC-4
Music Pedagogy and Psychology	3	UC-1; UC-3; PC-8
Professional Disciplines Teaching Methods	3	GPC-3; PC-8; PC-12
Safety Management in Emergencies	2	UC-8
Athletics	2	UC-7
Piano	6	GPC-1; GPC-2
History of Russian and Foreign Literature	3	UC-1; UC-5
Foundations of Applied Mathematics	4	UC-1; UC-4
Foreign Language	7	UC-4; UC-5
Foundations of Physics and Electronics	6	UC-1; UC-4
Digital Audio Technology	6	PC-2; PC-4
Audio Engineering	33	PC-1; PC-2; PC-7; PC-10
Studio Recording Technology	24	PC-2; PC-7; PC-10
Acoustical Foundations of Audio Engineering	4	PC-1; PC-14
Musical Acoustics	6	PC-1; PC-14

Recording Studio Equipment	7	PC-2; PC-3
Ear Training for Audio Engineers	5	PC-6
Essentials of Drama and Literature Recording	6	PC-1; PC-9; PC-11
History	3	UC-1; UC-5
Auditory Analysis	12	GPC-1; PC-6; PC-15
Audio Editing	5	PC-4; PC-5
Mixing Technologies	10	PC-1; PC-9; PC-10
Live Sound Reinforcement	3	PC-1; PC-3; PC-4
Russian Language and Culture of Speech	3	UC-1; UC-4
Aesthetics and Art Theory	3	UC-1; UC-5; GPC-1
Fundamentals of Economics and Russian Federation Cultural Policy	3	UC-9; UC-10; GPC-7
Copyright Law	3	UC-2; UC-9; UC-10; GPC-5
Introduction to Art History	3	UC-5
Solfeggio	5	GPC-2; GPC-6
Harmony	5	UC-1; GPC-1
Mixing Jazz Techniques	4	PC-1; PC-9; PC-10
Academic Research Essentials	3	UC-1; UC-6; GPC-4; PC-14
Organology	3	GPC-1; GPC-5
Reading Scores	3	GPC-1; GPC-2
Music Management	3	UC-2; PC-16; PC-17
Broadcast Engineering	3	PC-1; PC-7; PC-10; PC-11
Audio Restoration	3	PC-4
Essentials of Audio Production and Management	3	PC-13; PC-16; PC-18
Post-Production	3	PC-19
Foley	3	PC-9; PC-13
History of Orchestral Styles	3	GPC-1; GPC-2
Instrumentation	3	GPC-1; GPC-2
Cultural Studies	5	PC-1; PC-6
Second Foreign Language	5	UC-4; UC-5
Sociology	5	UC-5
Foundations of Rhetoric	5	UC-4; PC-12
Electronic and Computer Music	2	GPC-1; GPC-4
Essentials of Music for Media and Film	2	PC-2; PC-19
Elective Athletics	0	UC-7

Concert Recording Assistance Practice	4	PC-1; PC-3; PC-4
Teaching practice	6	GPC-3; PC-8; PC-12
Pre-Graduation Practice	3	UC-1; GPC-4; PC-1; PC-14
Live Sound Reinforcement Assistance Practice	4	PC-1; PC-3; PC-4
Studio Recording Practice	13	PC-1; PC-3; PC-4; PC-7
Final Exam: Preparation and Taking	3	UC-1; UC-2; UC-3; UC-4; UC-5; UC-6; UC-7; UC-8; UC-9; UC-10; GPC-1; GPC-2; GPC-3; GPC-4; GPC-5; GPC-6; GPC-7; PC-1; PC-2; PC-3; PC-4; PC-5; PC-6; PC-7; PC-8; PC-9; PC-10; PC-11; PC-12; PC-13; PC-14; PC-15; PC-16; PC-17; PC-18; PC19
Final Paper: Preparation and Defense	6	UC-1; UC-2; UC-3; UC-4; UC-5; UC-6; UC-7; UC-8; UC-9; UC-10; GPC-1; GPC-2; GPC-3; GPC-4; GPC-5; GPC-6; GPC-7; PC-1; PC-2; PC-3; PC-4; PC-5; PC-6; PC-7; PC-8; PC-9; PC-10; PC-11; PC-12; PC-13; PC-14; PC-15; PC-16; PC-17; PC-18; PC19
History of Theater Opera and Ballet	2	GPC-1; GPC-4
Economy	2	UC-1; UC-2; UC-3; UC-9; UC-10; PC-14
Total (without electives)	300	

*exemplary; subject to change without prior notice.

Competency code	Description
Universal competencies	
UC-1	Apply a systematic approach to complex problem critical analyzing and solving
UC-2	Handle a project as it progresses through the typical phases of the project lifecycle (Project Lifecycle Management)
UC-3	Organize and lead a team, finding strategies for bringing a team together to achieve a particular goal
UC-4	Apply international communication strategies to education and career fields
UC-5	Be intercultural
UC-6	Prioritize one's own activities, increase their level using self-esteem tools
UC-7	Maintain physical activity to preserve social and professional well-being

UC-8	Support health and safety in daily work activities to maintain sustainable environment and society even in case of force majeure events or armed conflicts.
UC-9	Make economic decisions
UC-10	Combat corruption
Generic professional competencies	
GPC-1	Apply theoretical and historical music knowledge to one's professional activities, consider a musical work in the religion,-philosophy-and-aesthetics-related context in a particular historical period
GPC-2	Reproduce musical works written in different types of notation
GPC-3	Develop educational planning process, perform methodical activities, use effective music teaching strategies, develop new music teaching approaches and methods
GPC-4	Plan an academic research, select and categorize the appropriate information
GPC-5	Use information technology skills in professional activities
GPC-6	Comprehend musical work by inner ear, embody the result in performance and musical text
GPC-7	Be aware of present-day state cultural policy of the Russian Federation