

Table 1.3.5.A – Curriculum of BA 6061110 – Television technologies (Audiovisual technologies)

1 st semester	2 nd semester	3 rd semester	4 th semester	5 th semester	6 th semester	7 th semester	8 th semester
PRG101 Programming 1 lectures 2/1 practical sessions 6 ECTS	PRG102 Programming 1 lectures 2/1 practical sessions 6 ECTS	DBM201 Database 2/1 lectures 1 practical sessions 6 ECTS	CGP201 Computer graphics 2/1 lectures 1 practical sessions 6 ECTS	3DM301 3d modeling and visualization 2/1 lectures 1 practical sessions 6 ECTS	ADP301 Audio data processing 1 lectures 0/1 practical sessions 4 ECTS	VSE401 Visual special effects in media products 2/1 lectures 1 practical sessions 6 ECTS	QPR402 Qualification Practice 2 6 ECTS
PHY101 Physics I 1 lectures 1 practical sessions and laboratory 6 ECTS	PHY102 Physics II 1 lectures 0/1 practical sessions and laboratory 4 ECTS	CSF201 Fundamentals of Cyber Security 2/1 lectures 1 practical sessions 6 ECTS	AIF201 Fundamentals of artificial intelligence 2/1 lectures 1 practical sessions 6 ECTS	TFA301 Theoretical fundamentals of acoustics 2 lectures 1 practical sessions 8 ECTS	EMS301 Embedded management systems 2/1 lectures 1 practical sessions 6 ECTS	<i>Elective Subject</i> ITS407/ITS408 2/1 lectures 1 practical sessions 6 ECTS	GQW403 Graduation Qualification Work 14 ECTS
MTH101 Calculus 2/1 lectures 1 practical sessions 6 ECTS	MTH102 Differential equations 1 lectures 0/1 practical sessions 4 ECTS	DSA201 Data structure and algorithms 2/1 lectures 1 practical sessions 6 ECTS	EFW201 Electromagnetic fields and waves 2/1 lectures 1 practical sessions 6 ECTS	IMP301 Image processing 2/1 lectures 1 practical sessions 6 ECTS	IDP301 Individual project 2/1 practical sessions 4 ECTS	<i>Elective Subject</i> ITS409/ITS410 2/1 lectures 1 practical sessions 6 ECTS	<i>Elective Subject</i> ITS415/ITS416 2/1 lectures 1 practical sessions 6 ECTS
AWR101 Academic writing 2/1 practical sessions 4 ECTS	MTH103 Discrete structures 1 lectures 0/1 practical sessions 4 ECTS	EAC201 Electronics and circuits I 2/1 lectures 1 practical sessions 6 ECTS	EAC202 Electronics and circuits II 2/1 lectures 1 practical sessions 6 ECTS	<i>Elective Subject</i> ITS303/ITS304 2/1 lectures 1 practical sessions 6 ECTS	QPR301 Qualification Practice 1 2/1 practical sessions 6 ECTS	<i>Elective Subject</i> ITS411/ITS412 2/1 lectures 1 practical sessions 6 ECTS	<i>Elective Subject</i> ITS417/ITS418 1 lectures 0/1 practical sessions 4 ECTS
FRL101 Foreign language I 2/1 practical sessions 4 ECTS	FRL101 Foreign language II 2/1 practical sessions 4 ECTS	MTH104 Probability and Statistics 2/1 lectures 1 practical sessions 6 ECTS	<i>Elective Subject</i> ITS201/ITS202 2/1 lectures 1 practical sessions 6 ECTS	<i>Elective Subject</i> GEN301/GEN302 1 lectures 0/1 practical sessions 4 ECTS	<i>Elective Subject</i> GEN303/GEN304 1 lectures 0/1 practical sessions 4 ECTS	<i>Elective Subject</i> ITS413/ITS414 2/1 lectures 1 practical sessions 6 ECTS	
HUM101 The newest History of Uzbekistan 1 lectures 1 seminars 4 ECTS	HUM102 Religious studies 1 lectures 1 seminars 4 ECTS				<i>Elective Subject</i> ITS305/ITS306 2/1 lectures 1 practical sessions 6 ECTS		
	HUM103 Philosophy 1 lectures 1 seminars 4 ECTS						
6 exams	7 exams	5 exams	5 exams	5 exams	4 exams, Course project Practice Report	5 exams	2 exams, Practice Report, State Attestation
30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS
TOTAL: 240 ECTS							

Subjects included in the curriculum of the educational program is divided into 6 main blocks, which are highlighted in the appropriate color:

Languages General
 Humanities Fundamental Core Math and Science

Table 1.3.5.B – Elective subjects for the Educational program BA 6061110 – Television technologies (Audiovisual technologies)

№	Code	1th subject	2nd subject
1.	ITS201/ITS202	Photography	Audio recording and editing
2.	GEN301/GEN302	Pedagogy. Psychology	Ecology
3.	GEN303/GEN304	Power supply of information communication systems	Life safety
4.	ITS403/ITS404	Computer graphics packages	Film visualization
5.	ITS405/ITS206	Digital video cameras	UX/UI design
6.	ITS407/ITS208	Technologies for creating audio-video media products	Infographics
7.	ITS409/ITS210	Modern television studios	Audio post-production
8.	ITS411/ITS212	Design of audio studios	VR/AR technologies
9.	ITS413/ITS214	Experimental television	Introduction to computer vision
10.	ITS415/ITS216	Virtual reality visualization	Video post-production
11.	ITS417/ITS218	Artificial intelligence in audio and video processing	Hologram