

**Study plan**  
**Fotografie CZ - bakalář\_2022**

Code	Course Name	1st year		2nd year		3rd year		ECTS
		WS	SS	WS	SS	WS	SS	
Required main subjects								
307KLSZ	Final Commission before the state exam						ZK-2-30P 307KLSZ	2
307KLZK*	Final commission	ZK-2-30P 307KLZK1	ZK-2-30P 307KLZK2	ZK-2-30P 307KLZK3	ZK-2-30P 307KLZK4	ZK-2-30P 307KLZK5		10
307VYST*	Exhibition project	ZK-4-2T 307VYST1		ZK-4-2T 307VYST3		ZK-4-2T 307VYST5		12
307VPRO*	Exhibition project		ZK-4-2T 307VPRO2		ZK-4-2T 307VPRO4			8
Minimal number of credits								32
Required subjects								
305APC	Assistance on Practical Exercising		Z-1-25S 305APC					1
309POA	Animation: A Practice	Z-1-16CS 309POA						1
373PASZT	Audiovisual Studies&Sound Design: A Practice	Z-1-24CS 373PASZT						1
303POD	Documentary Film: A Practice	Z-1-24CS 303POD						1
307POF	Photography: A Practice	Z-1-24S 307POF						1
304POK	Cinematography: A Practice	Z-1-24S 304POK						1
305POP	Producing: A Practice	Z-1-25P 305POP						1
306POSF	Editing Practice: 16mm	Z-1-20CS 306POSF						1
373UDAS	Introduction to Audiovisual Studies at FAMU	Z-2-2PT 373UDAS						2
307AKLF1	Studio of classic photography 1	ZK-4-24CS 307AKLF1						4
307CHF*	Basic photo chemistry	ZK-2-2ST 307CHF1	ZK-2-2ST 307CHF2					4
307DATF*	History and theory of photography	ZK-4-4PT 307DATF1	ZK-4-4PT 307DATF2					8
307DZ*	Digital image processing	ZK-2-26CS 307DZ1	ZK-2-26CS 307DZ2					4
307DFF*	Do			ZK-2-26SS 307DFF1	ZK-2-26SS 307DFF2			4
307FOUD*	Form and content of art work	ZK-2-24SS 307FOUD1	ZK-2-28SS 307FOUD2					4
307FA*	Photography of architecture		ZK-2-39CS 307FA1		ZK-2-39CS 307FA2			4
307FTKR*	Photography of	ZK-2-39CS 307FTKR1	ZK-2-39CS 307FTKR2					4
307GRD*	Graphic design and photography			ZK-2-2ST 307GRD1	ZK-2-2ST 307GRD2	ZK-2-2ST 307GRD3	ZK-2-2ST 307GRD4	8
307KAS*	Department assembly	Z-1-16CS 307KAS1		Z-1-16CS 307KAS2		Z-1-16CS 307KAS3		3
307NOMM1	New media and multimedia 1					ZK-2-2ST 307NOMM1		2
307NMD2	New media and 3D graphic 2						ZK-2-2ST 307NMD2	2

**Study plan (continued)**  
**Fotografie CZ - bakalář\_2022**

Code	Course Name	1st year		2nd year		3rd year		ECTS
		WS	SS	WS	SS	WS	SS	
307OZF*	Optical basics of photography	ZK-2-13CS 307OZF1	ZK-2-13CS 307OZF2					4
307PO*	Portfolio		ZK-2-2ST 307PO1		ZK-2-2ST 307PO2		ZK-2-2ST 307PO3	6
307PRHO*	Guest lectures	Z-1-12PS 307PRHO1	Z-1-12PS 307PRHO2	Z-1-12PS 307PRHO3	Z-1-12PS 307PRHO4	Z-1-12PS 307PRHO5	Z-1-12PS 307PRHO6	6
307PTC	Preparation for the technical part of the state exam						Z-1-10SS 307PTC	1
307PUCS	Preparation for the artistic part of the state exam						Z-1-6SS 307PUCS	1
307SEMB*	Bachelors thesis seminar					Z-4-120SS 307SEMB1	Z-4-120SS 307SEMB2	8
307SOFU*	Contemporary photography and art			ZK-4-2PT 307SOFU1	ZK-4-2PT 307SOFU2			8
307STFO*	Studio photography			ZK-2-26CS 307STFO1	ZK-2-26CS 307STFO2			4
307TECH*	Photography techniques	ZK-2-26CS 307TECH1	ZK-2-26CS 307TECH2	ZK-2-26CS 307TECH3				6
307USGD	Introduction to contemporary graphic design	ZK-2-1ST 307USGD						2
Minimal number of credits								107
Required subjects with the possibility of repeat registration								
305SMS	Methodology Seminar for Bachelors				ZK-2-2SO 305SMS			2
702FAOU*	English for Students of Film		ZK-3-2ST 702FAOU1	ZK-3-2ST 702FAOU2				6
Minimal number of credits								8
Required elective subjects								
307AB_2022	Studios DPB	In this group you have to obtain at least 20 credits						20
307DFB_2022	Workshops KF	In this group you have to obtain at least 6 credits						6
703STV_2022	PHYSICAL EDUCATION FAMU	In this group you have to obtain at least 2 credits						2
Minimal number of credits								28
Elective subjects								
307VVD	History of Culture_DP							0
307VVS	Spectrum of Audiovision_DP							0
307VB_2022	OPTIONAL SUBJECTS BA - ONLY KF							0
702CV_2022	FOREIGN LANGUAGES FAMU - OPTIONAL							0
703TFV_2022	PHYSICAL EDUCATION FAMU - OPTIONAL							0
300PFZ_2022	OPTIONAL SUBJECTS							0
300MOD_2022	MODULES FAMU							0
300MOD_2022	MODULES KF							0
Minimal number of credits								0
Total number of set credits								175
Number of credits that have to be obtained from optional subjects								5
Total number of credits								180

**Subjects of profiling base**

Subject	Type	During final examination the following will be evaluated
Methodology Seminar for Bachelors (305SMS)	PS	Bachelor's thesis
Studio of New Aesthetics 3 (307ANE3)	PS	Graduate performance
Studio of New Aesthetics 4 (307ANE4)	PS	Graduate performance
Studio of New Aesthetics 5 (307ANE5)	PS	Graduate performance
Studio of New Aesthetics 6 (307ANE6)	PS	Graduate performance
Studio of documentary photography 2 (307ADF2)	PS	Graduate performance
Studio of documentary photography 3 (307ADF3)	PS	Graduate performance
Studio of documentary photography 4 (307ADF4)	PS	Graduate performance
Studio of documentary photography 5 (307ADF5)	PS	Graduate performance
Studio of documentary photography 6 (307ADF6)	PS	Graduate performance
Studio of imaginative photography 2 (307ATIF2)	PS	Graduate performance
Studio of imaginative photography 3 (307ATIF3)	PS	Graduate performance
Photography of architecture 1 (307FA1)	PS	Graduate performance
Photography of architecture 2 (307FA2)	PS	Graduate performance
Studio of classic photography 2 (307AKLF2)	PS	Graduate performance
Studio of classic photography 3 (307AKLF3)	PS	Graduate performance
Studio of classic photography 4 (307AKLF4)	PS	Graduate performance
Studio of classic photography 5 (307AKLF5)	PS	Graduate performance
Studio of classic photography 6 (307AKLF6)	PS	Graduate performance
Graphic design and photography 2 (307GRD2)	PS	Graduate performance
Graphic design and photography 3 (307GRD3)	PS	Graduate performance
Graphic design and photography 4 (307GRD4)	PS	Graduate performance
Studio of imaginative photography 4 (307ATIF4)	PS	Graduate performance
Studio of imaginative photography 5 (307ATIF5)	PS	Graduate performance
Studio of imaginative photography 6 (307ATIF6)	PS	Graduate performance
Bachelors thesis seminar 1 (307SEMB1)	PS	Bachelor's thesis
Digital image processing 1 (307DZ1)	PS	Graduate performance
Studio photography 1 (307STFO1)	PS	Graduate performance
Studio photography 2 (307STFO2)	PS	Graduate performance
Photography techniques 1 (307TECH1)	PS	Graduate performance
Photography techniques 2 (307TECH2)	PS	Graduate performance
Photography techniques 3 (307TECH3)	PS	Graduate performance
Optical basics of photography 1 (307OZF1)	PS	Graduate performance
Studio of New Aesthetics 2 (307ANE2)	PS	Graduate performance
Documentary photography 1 (307DOF1)	PS	Graduate performance
Documentary photography 2 (307DOF2)	PS	Graduate performance
New media and multimedia 1 (307NOMM1)	PS	Graduate performance
Introduction to contemporary graphic design (307USGD)	PS	Graduate performance
Digital image processing 2 (307DZ2)	PS	Graduate performance
New media and 3D graphic 2 (307NMD2)	PS	Graduate performance
Preparation for the technical part of the state exam (307PTC)	PS	Graduate performance
Preparation for the artistic part of the state exam (307PUCS)	PS	Graduate performance
Form and content of art work 1 (307FOUD1)	PS	Graduate performance
Form and content of art work 2 (307FOUD2)	PS	Graduate performance

Subject	Type	During final examination the following will be evaluated
Studio of Intermedia 2 (307AT12)	PS	Graduate performance
Studio of Intermedia 3 (307AT13)	PS	Graduate performance
Studio of Intermedia 4 (307AT14)	PS	Graduate performance
Studio of Intermedia 5 (307AT15)	PS	Graduate performance
Studio of Intermedia 6 (307AT16)	PS	Graduate performance
Exhibition project 1 (307VYST1)	PS	Graduate performance
Exhibition project2 (307VPRO2)	PS	Graduate performance
Exhibition project 3 (307VYST3)	PS	Graduate performance
Exhibition project 4 (307VPRO4)	PS	Graduate performance
Final commission 1 (307KLZK1)	PS	Graduate performance
Final commission 2 (307KLZK2)	PS	Graduate performance
Final commission 3 (307KLZK3)	PS	Graduate performance
Final commission 4 (307KLZK4)	PS	Graduate performance
Final commission 5 (307KLZK5)	PS	Graduate performance
Final Commission before the state exam (307KLSZ)	PS	Graduate performance
Exhibition project 5 (307VYST5)	PS	Graduate performance
Bachelors thesis seminar 2 (307SEMB2)	PS	Bachelor's thesis
Graphic design and photography 1 (307GRD1)	PS	Graduate performance
Dokumentace, Prezentace, Reprodukce 1 (307DFF1)	PS	Graduate performance
Documentary photography 2 (307DFF2)	PS	Graduate performance
Studio of Documentary Strategies 2 (307ADFF2)	PS	Graduate performance
Studio of Documentary Strategies 3 (307ADFF3)	PS	Graduate performance
Studio of Documentary Strategies 4 (307ADFF4)	PS	Graduate performance
Studio of Documentary Strategies 5 (307ADFF5)	PS	Graduate performance
Studio of Documentary Strategies 6 (307ADFF6)	PS	Graduate performance
Studio of classic photography 1 (307AKLF1)	PS	Graduate performance
Optical basics of photography 2 (307OZF2)	PS	Graduate performance
Basic photo chemistry 1 (307CHF1)	BS	Exam in theory, history and techniques of photography (S307BCTF)
Basic photo chemistry 2 (307CHF2)	BS	
Contemporary photography and art 1 (307SOFU1)	BS	
Contemporary photography and art 2 (307SOFU2)	BS	
Digital image processing 1 (307DZ1)	BS	
Digital image processing 2 (307DZ2)	BS	
History and theory of photography 1 (307DATF1)	BS	
History and theory of photography 2 (307DATF2)	BS	
Optical basics of photography 1 (307OZF1)	BS	
Optical basics of photography 2 (307OZF2)	BS	
Photography techniques 1 (307TECH1)	BS	
Photography techniques 2 (307TECH2)	BS	
Photography techniques 3 (307TECH3)	BS	

## Groups of study qualification optional subjects

307AB\_2022

Code	Course Name	WS			SS		
		completion	ECTS	range	completion	ECTS	range
307ADFF2	Studio of Documentary Strategies 2 <i>Veronika DAŇHELOVÁ, Markéta KINTEROVÁ</i>				ZK	4	24CS
307ADFF3	Studio of Documentary Strategies 3 <i>Veronika DAŇHELOVÁ, Markéta KINTEROVÁ</i>	ZK	4	24CS			
307ADFF4	Studio of Documentary Strategies 4 <i>Veronika DAŇHELOVÁ, Markéta KINTEROVÁ</i>				ZK	4	24CS
307ADFF5	Studio of Documentary Strategies 5 <i>Veronika DAŇHELOVÁ, Markéta KINTEROVÁ</i>	ZK	4	24CS			
307ADFF6	Studio of Documentary Strategies 6 <i>Veronika DAŇHELOVÁ, Markéta KINTEROVÁ</i>				ZK	4	24CS
307ATI2	Studio of Intermedia 2 <i>Jiří PROCHÁZKA, Štěpánka ŠIMLOVÁ</i>				ZK	4	24CS
307ATI3	Studio of Intermedia 3 <i>Jiří PROCHÁZKA, Štěpánka ŠIMLOVÁ</i>	ZK	4	24CS			
307ATI4	Studio of Intermedia 4 <i>Jiří PROCHÁZKA, Štěpánka ŠIMLOVÁ</i>				ZK	4	24CS
307ATI5	Studio of Intermedia 5 <i>Jiří PROCHÁZKA, Štěpánka ŠIMLOVÁ</i>	ZK	4	24CS			
307ATI6	Studio of Intermedia 6 <i>Jiří PROCHÁZKA, Štěpánka ŠIMLOVÁ</i>				ZK	4	24CS
307ANE2	Studio of New Aesthetics 2 <i>Hynek ALT, Jan AMANN KRATOCHVIL</i>				ZK	4	24CS
307ANE3	Studio of New Aesthetics 3 <i>Hynek ALT, Jan AMANN KRATOCHVIL</i>	ZK	4	24CS			
307ANE4	Studio of New Aesthetics 4 <i>Hynek ALT, Jan AMANN KRATOCHVIL</i>				ZK	4	24CS
307ANE5	Studio of New Aesthetics 5 <i>Hynek ALT, Jan AMANN KRATOCHVIL</i>	ZK	4	24CS			
307ANE6	Studio of New Aesthetics 6 <i>Hynek ALT, Jan AMANN KRATOCHVIL</i>				ZK	4	24CS
307AKLF2	Studio of classic photography 2 <i>Jan DOUŠA, Martin STECKER</i>				ZK	4	24CS
307AKLF3	Studio of classic photography 3 <i>Jan DOUŠA, Martin STECKER</i>	ZK	4	24CS			
307AKLF4	Studio of classic photography 4 <i>Jan DOUŠA, Martin STECKER</i>				ZK	4	24CS
307AKLF5	Studio of classic photography 5 <i>Jan DOUŠA, Martin STECKER</i>	ZK	4	24CS			
307AKLF6	Studio of classic photography 6 <i>Jan DOUŠA, Martin STECKER</i>				ZK	4	24CS
307ATIF2	Studio of imaginative photography 2 <i>Rudolf PREKOP, Nina ŠPERANDA</i>				ZK	4	24CS
307ATIF3	Studio of imaginative photography 3 <i>Rudolf PREKOP, Nina ŠPERANDA</i>	ZK	4	24CS			
307ATIF4	Studio of imaginative photography 4 <i>Rudolf PREKOP, Nina ŠPERANDA</i>				ZK	4	24CS
307ATIF5	Studio of imaginative photography 5 <i>Rudolf PREKOP, Nina ŠPERANDA</i>	ZK	4	24CS			
307ATIF6	Studio of imaginative photography 6 <i>Rudolf PREKOP, Nina ŠPERANDA</i>				ZK	4	24CS

307DFB\_2022

Code	Course Name	WS			SS		
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## 307DFB\_2022 (continued)

Code	Course Name	WS			SS		
		completion	ECTS	range	completion	ECTS	range
	<i>Tutor</i>						
	<i>Tutor</i>						
307DAMM	Across Media Painting <i>Veronika DRAHOTOVÁ, Štěpánka ŠIMLOVÁ</i>				Z	3	40S
307DAM4	Across media 04 - Ceramic <i>Veronika DRAHOTOVÁ, Štěpánka ŠIMLOVÁ</i>	ZK	3	6DT + 20P			
307DAM5	Across media 05 - Graphic techniques <i>Veronika DRAHOTOVÁ, Štěpánka ŠIMLOVÁ</i>	ZK	3	6DT + 20P			
307DASP	As seen as possible				Z	3	1DT
307DPOK	Book proposal				Z	3	10DS
307DLJ	Comfort zone, Authorship, Authenticity				Z	3	3DO
307DCP	Curating in praxis - workshop	Z	3	2DT			
307DCPK	Curating in praxis 2 - workshop				Z	3	2DT
307KR1	Drawing 1 <i>Štěpánka ŠIMLOVÁ</i>	Z	3	24DS			
307KR2	Drawing 2 <i>Štěpánka ŠIMLOVÁ</i>				Z	3	28DS
307DIJM1	Jan Měříčka workshop: Your own colorful space 1 <i>Jan MĚŘÍČKA, Martin STECKER</i>	ZK	3	2T			
307DIJM2	Jan Měříčka workshop: Your own colorful space 2 <i>Jan MĚŘÍČKA, Martin STECKER</i>				ZK	3	2T
307DMFUT	Making films in uncertain times	Z	3	40DS			
307DMVZ	Painting and visual workshop				Z	4	30DS
307DPPS	Piezography and Advanced scanning techniques				Z	2	20DS
307DSP	Salt print				ZK	3	30DS
307DSPP	Scanning, Prepress and Printing + Profiling						
307DSW	Soundworkshop with Adam Voneš <i>Štěpánka ŠIMLOVÁ</i>				ZK	3	2DT
307DUSSF	Studio photography with artificial light <i>Marcel STECKER, Martin STECKER</i>	ZK	3	2 DT			
307DUSF2	Studio photography with artificial light 2 <i>Marcel STECKER, Martin STECKER</i>				ZK	3	2 DT
307DPJ	Using Jobo CPP3				Z	2	20DS
307DKDO	Who am I when we look at each other through the lens? <i>Libuše JARCOVJÁKOVÁ, Martin STECKER</i>				ZK	3	3DO
307DNF	Workshop of uncommon photographic techniques <i>Jiří PETERA, Martin STECKER</i>				ZK	3	13DS

## 307VVD

Code	Course Name	WS			SS		
	Tutor	completion	ECTS	range	completion	ECTS	range
373SF1	Contemporary Philosophy 1 <i>Miroslav PETŘÍČEK</i>	Z	2	2PT			
373SF2	Contemporary Philosophy 2 <i>Miroslav PETŘÍČEK</i>				Z	2	2PT
376DIY	Do-It-Yourself Media <i>Jindřiška BLÁHOVÁ, Miloš HROCH</i>				ZK	4	50PS
376FJK	Film as Drug: Theory and Contexts of Psychedelic Cinema <i>Jindřiška BLÁHOVÁ, Lea PETŘÍKOVÁ, Lea PETŘÍKOVÁ</i>				Z	2	2PT
373VU1	Fine Arts 1 <i>Anežka BARTLOVÁ</i>	ZK	2	2PT			
373VU2	Fine Arts 2 <i>Anežka BARTLOVÁ</i>				ZK	2	2PT
308DH1	History of Music 1 <i>Pavel KOPECKÝ</i>	Z	1	2PT			
308DH2	History of Music 2 <i>Jakub KUDLÁČ</i>				ZK	2	2PT
376IS	Imaginary Worlds <i>Jindřiška BLÁHOVÁ, Dita MALEČKOVÁ</i>	ZK	2	2PT			
376USM	Introduction to Media Sociology <i>Jindřiška BLÁHOVÁ, Iva Baslarová</i>				ZK	2	2PT
301LF1	Literature in Film 1 <i>Marie MRAVCOVÁ</i>	Z	1	3ST			
301LF2	Literature in Film 2 <i>Marie MRAVCOVÁ</i>				ZK	2	3ST
376PH	Media and popular music <i>Jindřiška BLÁHOVÁ, Miloš HROCH</i>	ZK	4	2PT			

## Groups of study qualification optional subjects

## 307VVS

Code	Course Name	WS			SS		
	Tutor	completion	ECTS	range	completion	ECTS	range
306KDSS	Chapters from the History of Film Editing <i>Martin CÍHÁK</i>				Z	2	2PT
376SAF	Contemporary Auteur Cinema <i>Helena BENDOŮVÁ, Jindřiška BLÁHOVÁ, Jarmila KŘENKOVÁ, Janis PRÁŠIL, Antonín TESÁŘ, David ČENĚK</i>				ZK	2	3PT
373SKV	Curatorship and Exhibition Seminar <i>Anežka BARTLOVÁ, Nela KLAJBANOVÁ</i>				Z	2	2ST
373DFT1	History of Audiovisual Theory 1 <i>Anežka BARTLOVÁ, Pavol FABUS</i>	ZK	3	12PS + 12SS			
373DFT2	History of Audiovisual Theory 2 <i>Anežka BARTLOVÁ, Nela KLAJBANOVÁ</i>				ZK	3	14PS + 14SS
376HC	More than Scary Movies: Understanding Horror Cinema <i>Jindřiška BLÁHOVÁ, Tomáš JANÁČEK, Richard Andrew NOWELL</i>				ZK	3	2PT
373DNM1	New Media History 1 <i>Martin BLAŽIČEK</i>	ZK	3	4PT			
373DNM2	New Media History 2 <i>Eric ROSENZVEIG</i>				ZK	3	4PT
376PSK	Perspectives of Contemporary World Cinema <i>Jindřiška BLÁHOVÁ, Václav KADRŇKA, Vojtěch MAŠEK</i>	ZK	1	3PT	ZK	1	3PT
309MAN1	Possibilities of Animation 1 <i>Michaela PAVLÁTOVÁ, Matouš SVĚRÁK</i>	Z	2	24PS			
376QC	Quirky Cinema of Wes Anderson (& others)				ZK	2	4PO
373SAVA	Seminar on Audiovisual Analysis <i>Helena BENDOŮVÁ</i>				ZK	3	2ST
373UPO	The Art of the Moving Image <i>Martin BLAŽIČEK</i>	Z	2	3ST			
303DDF1	The History of Documentary Film 1	ZK	3	4PT			
303DDF2	The History of Documentary Film 2				ZK	3	4PT
303ZAS1	The Variety of Documentary Film Genres 1 <i>Alice RÚŽIČKOVÁ</i>	ZK	2	2ST			
303ZAS2	The Variety of Documentary Film Genres 2 <i>Alice RÚŽIČKOVÁ</i>				ZK	2	2ST



## 307VPB\_2022

Code	Course Name	WS			SS		
		completion	ECTS	range	completion	ECTS	range
307RSTT1	Exchange reflection and topics of theoretical work 1	Z	2	2T			
307MO	Oil printing				Z	1	12S
307EPC1	Picture and its context 1 <i>Ladislav BABUŠČÁK, Štěpánka ŠIMLOVÁ</i>	Z	2	2T			
307PVY1	Solo Exhibition <i>Hynek ALT, Markéta KINTEROVÁ, Rudolf PREKOP, Martin STECKER, Štěpánka ŠIMLOVÁ</i>	ZK	8	2T	ZK	8	2T
307TK1	Texts and Contexts <i>Tomáš DVOŘÁK, Josef LEDVINA, Noemi PURKRÁBKOVÁ, Michal ŠIMŮNEK</i>	ZK	2	2T			
373DCEK1	The History of Czech Cinema 1 <i>Jindřiška BLÁHOVÁ, Jakub JÍŘÍŠTĚ</i>	ZK	3	3PT + 3ST			
373DCEK2	The History of Czech Cinema 2 <i>Jindřiška BLÁHOVÁ, Jakub JÍŘÍŠTĚ</i>				ZK	3	3PT + 3ST
373DSVK1	The History of World Cinema 1 <i>Jindřiška BLÁHOVÁ, Tereza CZESANY DVOŘÁKOVÁ, Jiří FLÍGL, Veronika KLUSÁKOVÁ, David ČENĚK, Martin ČIHÁK</i>	ZK	3	3PT + 3ST			
373DSVK2	The History of World Cinema 2 <i>Jiří ANGER, Jindřiška BLÁHOVÁ, Veronika KLUSÁKOVÁ, Petr KOPAL, Lea PETŘÍKOVÁ, David ČENĚK</i>				ZK	3	3PT + 3ST
373DSVK3	The History of World Cinema 3 <i>Jindřiška BLÁHOVÁ, Jiří FLÍGL, Veronika KLUSÁKOVÁ, David ČENĚK</i>	ZK	3	3PT + 3ST			
307SVSKF1	Work for Studio of Photography Department 1 <i>Martin STECKER</i>	Z	4	24S	Z	4	24S
307SVSKF2	Work for Studio of Photography Department 2 <i>Martin STECKER</i>	Z	4	24S	Z	4	24S