			U	niversity of Shanghai for	Science	and Tec	hnology	,					
College:School of Optical-Electr	ical and Co	omputer En	ngineeri	ng Speciality:Optoelect	ronic Infor	rmation En	gineering	Class:Optoelectronic	07120502 c	lass			
Student N0:0712050202	-	Name:Guo	Caihong	Graduation (Certificate	e NO:	Degree Certificate NO:						
Course Name	Nature	Credit	Score	Course Name	Nature	Credit	Score	Course Name	Nature	Credit	Score		
2007-2008-1			Signals and Systems	Requried	4.0	90	Optoelectronic Principles	Requried	4.0	84			
Military Knowledge	Requried	1.0	84	College English (3)	Requried	2.0	80	Optoelectron. Devices	Requried	4.0	87		
Ideological,Moral Cultivation and Basic Law	Requried	1.0	93	Technical English Reading	Requried	2.0	87	Lab Optoelectronics	Requried	2.0	90		
Physical Education(1)	Requried	1.0	65	Lab Circuit Principles(1)	Requried	1.0	73	Optical Information Processing	Requried	4.0	83		
Outline of Chinese Modern and Contemporary History	Requried	1.0	91	2008-200)9–2		Lab. Optical Design	Requried	2.0	79			
An Introduction to Basic Principle of Marxism	Requried	1.0	85	Intermediate Interpretation of Technical English	Requried	1.0	85	Academic Seminar	Requried	2.0	88		
College English (1)	Requried	2.0	91	Physical Education(4)	Requried	1.0	76	Thin Film Technology	Elective	2.0	93		
Calculus(1)	Requried	6.0	95	College English (4)	Requried	2.0	78	Integrated Circuit Manufacturing Tech.	Elective	2.0	86		
Engineering Drawing Foundation (1)	Requried	4.0	94	Stochastic (Prob. and Statistics)	Requried	3.0	97	Nanometrology	Requried	2.0	83		
Information Technology	Requried	2.0	70	Microcontroller and its Application (1)	Requried	4.0	85	Weak Signal Detection	Requried	2.0	85		
MAO Zedong Thought and Chinese Characteristic Socialism Theory System Introduction	Requried	1.5	85	Microcontroller I Experiment (1)	Requried	1.0	83	2010-201	11-1				
Information Technology Experiment	Requried	1.0	90	Optical Engineering (2)	Requried	4.0	87	Economics	Requried	2.0	89		
Social Practice	Requried	1.0	82	Lab Applied Optics(2)	Requried	1.0	85	Internship	Requried	26.0	90		
College Physics A(1)	Requried	4.0	92	Digital Electronic Tech.	Requried	6.0	96	Seminar on Internship	Requried	2.0	91		
College Physics Experiment (1)	Requried	1.0	84	Lab Digital Electronic Tech.	Requried	2.0	88	2010-201	11-2				
Military Training	Requried	1.0	85	Circuit Principles(2)	Requried	3.0	90	Production Plan and Control	Requried	2.0	85		
2007-200	8-2	•		Lab Circuit Principles(2)	Requried	1.0	88	Lab. +Workshop Train.	Requried	4.0	86		
Physical Education(2)	Requried	1.0	85	Computer Aided Optical Design	Requried	3.0	83	Student's Project	Requried	8.0	92		
Program Design and Practice (C)	Requried	4.0	87	2009-201	10-1			Bachelor Thesis	Requried	16.0	87		
Program Design and Practice (C) Experiment	Requried	1.0	89	Compl.Funct.Integr.Tr.	Requried	2.0	97						
Engineering Drawing Foundation (2)	Requried	4.0	80	Advanced Program Development and Application B	Requried	2.0	95						
College Physics A(2)	Requried	4.0	99	Advanced Program Experiment	Requried	1.0	85						

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240 3.68															
Acquired Total Cred	it	Grad	e Point	Average Graduation	Graduation Conclusions				Degree Awarded Situation						
			S03	ftware design of USB communicatio	n in the la	ser inter	ferometer								
				Graduation Design	(Paper) Top	oic	-					·			
Circuit Principles(1)	Requried	3.0	87	FPGA and its Application	Requried	2.0	86								
Lab Analog Electronic Tech.	Requried	2.0	80.0	2009-203	10-2										
Analog Electronic Tech.	Requried	6.0	90	Measurement and Control Circuits	Elective	2.0	82								
Lab Applied Optics(1)	Requried	1.0	87	The Photoelectron Emitting and Display	Elective	2.0	93								
Optical Engineering (1)	Requried	4.0	92	Optical Information Network	Elective	2.0	80								
Physical Education(3)	Requried	1.0	80	Lab. Opt. Comm.	Requried	2.0	86								
Linear Algebra	Requried	2.0	98	Fiber Optics and Opt. Comm.	Requried	4.0	92								
2008-2009-1			Laser Lab.	Requried	2.0	81									
College Physics Experiment (2)	Requried	1.0	82	Laser Technology	Requried	4.0	85								
Metalworking Practice	Requried	3.0	87	Optical System Simulation with Software	Requried	2.0	90								
Calculus(2)	Requried	6.0	97	Microcontroller II Design	Requried	2.0	83								
Electrotechnics Foundation	Requried	4.5	87	Microcontroller I Experiment (2)	Requried	2.0	80								
College English (2)	Requried	2.0	90	Microcontroller and its Application (2)	Requried	4.0	84								

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Student N0:0712050202 Name:Guo Caihong					Gra	De	Degree Certificate NO:								
Course Name	Nature	Credit	Score		Course Name			Credit	Score	С	Course Name			Credit	Score
Shanghai Computer Rank Examination Grade Two(C)			Excell -ent												<u> </u>
CET-6			498												
CET-4			527												

Blank Below													
Graduation Design (Paper) Topic													
software design of USB communication in the laser interferometer													
Acquired Total Credit	Gra	duation (Conclusions				Degree Award	led Situ	ation				
240	3. 68												