

Undergraduate Programs

College/School	Major	Medium of Instruction	CSCA Exam Designated Elective Subjects
College of Chemical Engineering https://en-chem.buct.edu.cn/main.htm	※ Chemical Engineering and Technology	English/Chinese	Math, (Chemistry)
	Environmental Engineering	Chinese	
	Energy Chemical Engineering	Chinese	
	Energy Chemical Engineering	Chinese	
College of Materials Science and Engineering https://en-cmse.buct.edu.cn/main.htm	※ Polymer Materials and Engineering	English/Chinese	Math, (Chemistry)
	Materials Science and Engineering	Chinese	
	Functional Materials	Chinese	
College of Mechanical and Electrical Engineering https://mech.buct.edu.cn/en_mech/main.htm	Mechanical Design Manufacturing and Automation	Chinese	Math, (Physics)
	Safety Engineering	Chinese	
	Robotics Engineering	Chinese	
	Process Equipment and Control Engineering	Chinese	
College of Information Science and Technology https://en-cist.buct.edu.cn/	Automation	Chinese	Math
	Testing Techniques and Instruments	Chinese	
	※ Computer Science and Technology	English/Chinese	
	Artificial Intelligence	Chinese	
	Data Science and Cloud Data Technology	Chinese	
	Electronic Information Engineering	Chinese	
School of Economics and Management	International Economy and Trade	Chinese	Math

https://sem.buct.edu.cn/main.htm	Business Administration	Chinese	
	Accounting	Chinese	
	Information Management and Information Systems	Chinese	
	Financial Management	Chinese	
	Big Data Management and Application	Chinese	
College of Chemistry https://web.buct.edu.cn/yw/main.psp	Applied Chemistry	Chinese	Math, (Chemistry)
	※ Chemistry	English/Chinese	
	Energy Chemistry	Chinese	
	Resource Chemistry	Chinese	
College of Math and Physics https://en-cmp.buct.edu.cn/main.htm	Digital Science and Technology	Chinese	Math, (Physics)
	Mathematics and Applied Mathematics	Chinese	
	Financial Mathematics	Chinese	
	Electronic Science and Technology	Chinese	
	Applied Physics	Chinese	
College of Humanities and Law https://en-wfxy.buct.edu.cn/main.htm	Public Utilities Management	Chinese	Math
	English	Chinese	
	Law	Chinese	
	Administrative Management	Chinese	
	Social Sports Guidance and Management	Chinese	
College of Life Science and Technology https://en-life.buct.edu.cn/	※ Bioengineering	English/Chinese	Math, (Physics)
	Pharmaceutical Engineering	Chinese	
	Biomedical engineering	Chinese	
Chimie Pékin Paris Curie Engineer School https://engineer-fr.buct.edu.cn/main.htm	Chemical and Pharmaceutical Engineering (Sino-French Elite Engineering Education Program)	Chinese	Math, (Physics)

Master's Programs

College/School	Major	Medium of Instruction
College of Chemical Engineering https://en-chem.buct.edu.cn/main.htm Supervisor List: https://en-chem.buct.edu.cn/12134/list.htm	Chemical Engineering and Technology ※	English/Chinese
	Environmental Science and Engineering	Chinese
College of Materials Science and Engineering https://cmse.buct.edu.cn Supervisor List: https://en-cmse.buct.edu.cn/13876/list.htm	Materials Science and Engineering ※	English/Chinese
	Chemistry ※	English/Chinese
College of Mechanical and Electrical Engineering https://mech.buct.edu.cn/main.htm Supervisor List: https://mech.buct.edu.cn/en_mech/Faculty/list.htm	Engineering Mechanics	Chinese
	Mechanical Engineering	Chinese
	Power Engineering and Engineering Thermophysics	Chinese
	Safety Science and Engineering	Chinese
College of Information Science and Technology https://cist.buct.edu.cn/main.htm Supervisor List: https://en-cist.buct.edu.cn/10262/list.htm	Controlling Science and Engineering	Chinese
	Information and Communication Engineering	Chinese

	Computer Science and Technology ※	English/Chinese
College of Economics and Management https://sem.buct.edu.cn/main.htm Supervisor List: https://ensem.buct.edu.cn/Teachers/list.htm	Management Science and Engineering	Chinese
	Accounting	Chinese
	Business Management ※	English/Chinese
	Technical Economy and Management.	Chinese
College of Chemistry https://web.buct.edu.cn/yw/main.psp Supervisor List: https://web.buct.edu.cn/yw/7626/list.psp	Chemistry ※	English/Chinese
	Chemical Engineering and Technology ※	English/Chinese
College of Math and Physics https://cmp.buct.edu.cn/ Supervisor List: https://en-cmp.buct.edu.cn/13852/list.htm	Physics	Chinese
	Mathematics	Chinese
	Electronic science and technology	Chinese
College of Life Science and Technology https://life.buct.edu.cn/ Supervisor List: https://en-life.buct.edu.cn/2436/list.htm	Pharmacy	Chinese
	Bioengineering ※	English/Chinese
	Chemical Engineering and Technology ※	English/Chinese
	Biomedical Engineering	Chinese
College of Humanities and Law	Law	Chinese

https://wfxy.buct.edu.cn/main.htm Supervisor List: https://en-wfxy.buct.edu.cn/3067/list.htm	Public Administration	Chinese
Beijing Advanced Innovation Center for Soft Matter Science and Engineering https://baicsm.buct.edu.cn/main.htm Supervisor List: https://en-baicsm.buct.edu.cn/PrincipleInvestigators/list.htm	Bioengineering※	English/Chinese
	Environmental Science and Engineering	
	Chemistry※	English/Chinese
	Materials Science and Engineering※	English/Chinese
	Chemical Engineering and Technology※	English/Chinese
Chimie Peking Paris Curie Engineer School https://engineer.buct.edu.cn/main.htm Supervisor List: https://engineer.buct.edu.cn/sz/list.htm	Materials Science and Chemical Engineering	French and English

Ph.D. Programs

College/School	Major	Medium of Instruction
College of Chemical Engineering https://chem.buct.edu.cn/main.htm Supervisor List: https://en-chem.buct.edu.cn/12134/list.htm	Chemical Engineering and Technology ※	English
	Environmental Science and Engineering ※	English
College of Materials Science and Engineering https://cmse.buct.edu.cn Supervisor List: https://en-cmse.buct.edu.cn/13876/list.htm	Materials Science and Engineering ※	English
	Chemistry ※	English
College of Mechanical and Electrical Engineering https://mech.buct.edu.cn/main.htm Supervisor List: https://mech.buct.edu.cn/en_mech/Faculty/list.htm	Power Engineering and Engineering Thermophysics ※	English
College of Information Science and Technology https://cist.buct.edu.cn/main.htm Supervisor List: https://en-cist.buct.edu.cn/10262/list.htm	Controlling Science and Engineering ※	English
College of Economics and Management https://sem.buct.edu.cn/main.htm Supervisor List:	Management Science and Engineering ※	English

https://ensem.buct.edu.cn/Teachers/list.htm		
College of Chemistry https://chemistry.buct.edu.cn/main.htm Supervisor List: https://web.buct.edu.cn/yw/7626/list.psp	Chemistry ※	English
	Chemical Engineering and Technology ※	English
College of Life Science and Technology https://life.buct.edu.cn/ Supervisor List: https://en-life.buct.edu.cn/2436/list.htm	Bioengineering ※	English
	Chemical Engineering and Technology ※	English
Beijing Advanced Innovation Center for Soft Matter Science and Engineering https://baicsm.buct.edu.cn/main.htm Supervisor List: https://en-baicsm.buct.edu.cn/PrincipleInvestigators/list.htm	Chemical Engineering and Technology ※	English
	Environmental Science and Engineering ※	English
	Materials Science and Engineering ※	English
	Chemistry ※	English
	Bioengineering ※	English