

2020 4-year Doctorate Programs in Central South University

School	Major	Research Field	Teaching Language	Note
School of Marxism	Marxism	Basic Principle of Marxism	Chinese	
	Marxism	Sinicization of Marxism	Chinese	
	Marxism	Marxist Studies Abroad	Chinese	
	Marxism	Basic Problems of Modern Chinese history	Chinese	
School of Public Administration	Philosophy	Marxist Philosophy	Chinese	
	Philosophy	Chinese Philosophy	Chinese	
	Philosophy	Foreign Philosophy	Chinese	
	Philosophy	Ethics	Chinese	
	Philosophy	Aesthetics	Chinese	
	Philosophy	Philosophy of Science and Technology	Chinese	
	Philosophy	Management Philosophy	Chinese	
	Sociology	Theoretical Sociology	Chinese	
	Sociology	Applied Sociology	Chinese	
	Sociology	Public Administration and Social Policy	Chinese	
	Sociology	Social Work	Chinese	
	Public Management	Urban and Local Governance	Chinese	
	Public Management	Public Security and Hazard Governance	Chinese	
	Public Management	Social Organizations and Public Policy	Chinese	
	Public Management	Social Medicine and Health Management	Chinese	
School of Law	Science of Law	Law Theory	Chinese	
	Science of Law	Constitutional Law and Administrative Law	Chinese	
	Science of Law	Litigation Law	Chinese	
	Science of Law	Economic Law	Chinese	
	Science of Law	Environment and Resources Protection Law	Chinese	
	Science of Law	International Law	Chinese	
	Science of Law	Intellectual Property Law	Chinese	

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School	Major	Research Field	Teaching Language	Note
	Science of Law	Health Law	Chinese	
	Science of Law	Culture Law	Chinese	
<b>Research Center of Chinese Village Culture</b>	Human Cultural Heritage	Cultural Studies of Traditional Villages	Chinese	
	Human Cultural Heritage	Conservation and Exploitation of Cultural Heritage	Chinese	
	Human Cultural Heritage	Digitization of Cultural Heritage	Chinese	
	Human Cultural Heritage	Study on the Architecture of Traditional Villages	Chinese	
	Folklore Studies	Chinese Villages Culture	Chinese	
	Folklore Studies	Folk Belief	Chinese	
	Folklore Studies	Folk Art	Chinese	
	Folklore Studies	Folklore Theories	Chinese	
<b>School of Literature and Journalism</b>	Aesthetics	Aesthetics	Chinese	
<b>School of Foreign Languages</b>	Foreign Languages and Literatures	Linguistics and Applied Linguistics	Chinese	
	Foreign Languages and Literatures	Foreign Literature	Chinese	
<b>School of Architecture &amp; Art</b>	Philosophy of Art	Philosophy of Art	Chinese	
	Architecture and Planning	Civil Construction, Planning, and Design	Chinese	
<b>Business School</b>	Management Science and Engineering	Management Science and Engineering	Chinese	Applicants shall have HSK4 220 or above, AND IELTS 6 or TOFEL 85 or above.
	Management Science and Engineering	Two-Oriented Society and Low Carbon Economy	Chinese	
	Management Science and Engineering	Financial Engineering	Chinese	
	Business Administration	Accounting	Chinese	
	Business Administration	Business Management	Chinese	
	Business Administration	Tourism Management	Chinese	
	Business Administration	Technology Economy And Management	Chinese	
	Business Administration	Management of Regional and Industrial Economy	Chinese	

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School	Major	Research Field	Teaching Language	Note
	Business Administration	Resource Economics and Management	Chinese	
School of Civil Engineering	Mechanics	Engineering Mechanics	Chinese	
	Mechanics	Solid Mechanics	Chinese	
	Civil Engineering Planning and Management	Civil Engineering Planning and Management	Chinese	
	Fire Protection Engineering	Fire Protection Engineering	Chinese	
School of Mathematics & Statistics	Mathematics	Pure Mathematics	Chinese/English	
	Mathematics	Computational Mathematics	Chinese/English	
	Mathematics	Probability and Statistics	Chinese/English	
	Mathematics	Applied Mathematics	Chinese/English	
	Mathematics	Operational Research and Cybernetics	Chinese/English	
	Statistics	Applied Statistics	Chinese/English	
School of Physics and Electronics	Physics	Theoretical Physics	Chinese/English	
	Physics	Atomic and Molecular Physics	Chinese/English	
	Physics	Plasma Physics	Chinese/English	
	Physics	Condensed Matter Physics	Chinese/English	
	Physics	Optics	Chinese/English	
	Physics	Radio Physics	Chinese/English	
	Physics	Optoelectronic Science and Technology	Chinese/English	
	Physics	Electronic Material and Devices	Chinese/English	
School of Chemistry and Chemical Engineering	Metallurgical Physical Chemistry	Metallurgical Physical Chemistry	Chinese/English	
	Chemistry	Inorganic Chemistry	Chinese/English	
	Chemistry	Analytical Chemistry	Chinese/English	
	Chemistry	Organic Chemistry	Chinese/English	
	Chemistry	Physical Chemistry	Chinese/English	
	Chemistry	Macromolecular Chemistry and Physics	Chinese/English	

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School	Major	Research Field	Teaching Language	Note
	Chemistry	Environmental Chemistry	Chinese/English	
	Chemical Engineering and Technology	Chemical Engineering	Chinese/English	
	Chemical Engineering and Technology	Chemical Technology	Chinese/English	
	Chemical Engineering and Technology	Biochemical Engineering	Chinese/English	
	Chemical Engineering and Technology	Applied Chemistry	Chinese/English	
	Chemical Engineering and Technology	Industrial Catalysis	Chinese/English	
	Chemical Engineering and Technology	Pharmaceutical Engineering	Chinese/English	
<b>School of Materials Science and Engineering</b>	Material Physics and Chemistry	Material Physics and Chemistry	Chinese/English	
	Material Science	Material Science	Chinese/English	
	Material Processing Engineering	Material Processing Engineering	Chinese/English	
<b>School of Metallurgy and Environment</b>	Metallurgical Physical Chemistry	Metallurgical Physical Chemistry	Chinese/English	
	Ferrous Metallurgy	Ferrous Metallurgy	Chinese/English	
	Nonferrous Metallurgy	Non-ferrous Metallurgy	Chinese/English	
	Metallurgy and Environment Engineering	Metallurgical Environmental Engineering	Chinese/English	
	New Energy Materials and Devices	New Energy Materials and Devices	Chinese/English	
	Material Metallurgy	Material Metallurgy	Chinese/English	
<b>School of Mechanical and Electrical Engineering</b>	Mechanical Engineering	Mechanical Manufacture and Automation	Chinese/English	
	Mechanical Engineering	Mechatronic Engineering	Chinese/English	
	Mechanical Engineering	Mechanical Design and Theory	Chinese/English	
	Mechanical Engineering	Vehicle Engineering	Chinese/English	
	Mechanical Engineering	Manufacture Technology & Equipment of Information Device	Chinese/English	
	Mechanical Engineering	Digital Equipment & Computational Manufacture	Chinese/English	
<b>School of Energy Science and Engineering</b>	Power Engineering and Engineering Thermophysics	Engineering Thermophysics	Chinese/English	
	Power Engineering and Engineering Thermophysics	Thermal Power Engineering	Chinese/English	
	Power Engineering and Engineering Thermophysics	Power Machinery and Engineering	Chinese/English	

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School	Major	Research Field	Teaching Language	Note
	Power Engineering and Engineering Thermophysics	Refrigeration and Cryogenic Engineering	Chinese/English	
	Power Engineering and Engineering Thermophysics	Energy Systems Engineering	Chinese/English	
	Power Engineering and Engineering Thermophysics	New Energy Science and Engineering	Chinese/English	
	Heat Supply, Gas Supply, Ventilation and Air Conditioning	Heat Supply, Gas Supply, Ventilation and Air Conditioning	Chinese/English	
<b>School of Traffic &amp; Transportation Engineering</b>	Transportation Engineering	Transportation Planning and Management	Chinese/English	
	Transportation Engineering	Logistics Engineering	Chinese/English	
	Transportation Engineering	Vehicle Operation Engineering	Chinese/English	
	Transportation Engineering	Traffic Information Engineering & Control	Chinese/English	
<b>School of Automation</b>	Control Science and Engineering	Control Theory and Control Engineering	Chinese/English	
	Control Science and Engineering	Detection Technology and Automatic Equipment	Chinese/English	
	Control Science and Engineering	Systems Engineering	Chinese/English	
	Control Science and Engineering	Pattern Recognition and Intelligent Systems	Chinese/English	
	Control Science and Engineering	Navigation, Guidance and Control	Chinese/English	
	Control Science and Engineering	Circuits and Systems Control	Chinese/English	
	Control Science and Engineering	Power Electronics and Transmission Control	Chinese/English	
	Traffic Information Engineering and Control	Traffic Information Engineering & Control	Chinese/English	
<b>School of Computer Science and Engineering</b>	Computer Science and Technology	Computer Architecture	Chinese/English	
	Computer Science and Technology	Computer Software and Theory	Chinese/English	
	Computer Science and Technology	Computer Applications Technology	Chinese/English	
	Computer Science and Technology	Communication System and Information Security	Chinese/English	
<b>School of Civil Engineering</b>	Civil Engineering	Geotechnical Engineering	Chinese/English	
	Civil Engineering	Structural Engineering	Chinese/English	
	Civil Engineering	Bridge and Tunnel Engineering	Chinese/English	
	Civil Engineering	Civil Engineering Material	Chinese/English	

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	Road and Railway Engineering	Road and Railway Engineering	Chinese/English	
	Fire Protection Engineering	Fire Protection Engineering	Chinese/English	
<b>School of Geosciences and Info-physics</b>	Geology	Mineralogy, petrology, Mineral Deposit Geology	Chinese	
	Geology	Geochemistry	Chinese	
	Geology	Paleontology and Stratigraphy	Chinese	
	Geology	Structural Geology	Chinese	
	Geology	Quaternary Geology	Chinese	
	Science and Technology of Surveying and Mapping	Geodesy and Survey Engineering	Chinese/English	
	Science and Technology of Surveying and Mapping	Photogrammetry and Remote Sensing	Chinese/English	
	Science and Technology of Surveying and Mapping	Cartography and Geographic Information Engineering	Chinese/English	
	Geological Resources and Geological Engineering	Mineral Resource Prospecting and Exploration	Chinese/English	
	Geological Resources and Geological Engineering	Geodetection and Information Technology	Chinese/English	
	Geological Resources and Geological Engineering	Geological Engineering	Chinese/English	
	Geological Resources and Geological Engineering	Remote Sensing of Resources and Environment	Chinese/English	
	Geological Resources and Geological Engineering	Land and Resources Information Engineering	Chinese/English	
	Geological Resources and Geological Engineering	Information Security Engineering	Chinese/English	
<b>School of Resources and Safety Engineering</b>	Geotechnical Engineering	Geotechnical Engineering	Chinese/English	
	Urban Underground Space Engineering	Urban Underground Space Engineering	Chinese/English	
	Mechanics	Engineering Mechanics	Chinese/English	
	Mechanics	Fluid Mechanics	Chinese/English	
	Mineral Engineering	Mining Engineering	Chinese/English	
	Mineral Engineering	Safety Technology and Engineering	Chinese/English	
	Mineral Engineering	Natural Resources and Environmental Economics	Chinese/English	
	Safety Science and Engineering	Safety Engineering	Chinese/English	
	Safety Science and Engineering	Safety Management Engineering	Chinese/English	

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	Safety Science and Engineering	Safety Science	Chinese/English	
<b>School of Minerals Processing and Bioengineering</b>	Microbiology	Microbiology	Chinese	
	Bioengineering	Bioengineering	Chinese	
	Material Science and Engineering	Material Science	Chinese	
	Ferrous Metallurgy	Ferrous Metallurgy	Chinese	
	Mineral Engineering	Mineral Processing Engineering	Chinese	
	Mineral Engineering	Recycled Material Engineering	Chinese	
	Mineral Engineering	Resource Recycling Science and Engineering	Chinese	
	Mineral Engineering	Mineral Material Engineering	Chinese	
<b>School of Aeronautics &amp; Astronautics</b>	Material Science and Engineering	Composite Material	Chinese	
	Material Science and Engineering	Material Physics and Chemistry	Chinese	
	Material Science and Engineering	Material Processing Engineering	Chinese	
<b>School of Life Sciences</b>	Genetics	Genetics	Chinese/English	
	Cytobiology	Cytobiology	Chinese/English	
	Biochemistry and Molecular Biology	Biochemistry and Molecular Biology	Chinese/English	
<b>School of Basic Medical Science</b>	Physiology	Physiology	Chinese	
	Microbiology	Microbiology	Chinese	
	Neurobiology	Neurobiology	Chinese	
	Developmental Biology	Developmental Biology	Chinese	
	Cytobiology	Cytobiology	Chinese	
	Human Anatomy and Histoembryology	Human Anatomy and Histoembryology	Chinese	
	Immunology	Immunology	Chinese	
	Forensic Medicine	Forensic Pathology	Chinese	
	Genetics	Cancer Genetics	Chinese	
	Genetics	Reprogenetics	Chinese	
	Genetics	System Genetics	Chinese	

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	Pathology & Pathophysiology	Pathogenesis of Malignant Tumors	Chinese	
	Pathology & Pathophysiology	Pathology	Chinese	
	Pathology & Pathophysiology	Pathophysiology	Chinese	
Xiangya School of Stomatology	Oral Plastic Surgery and Cosmetology	Oral and Maxillofacial Surgery	Chinese	The degree obtained will be Clinical Medicine.
	Oral Plastic Surgery and Cosmetology	Oral Histology and Pathology	Chinese	
Xiangya School of Public Health	Public Health and Preventive Medicine	Epidemiology & Health Statistics	Chinese/English	
	Public Health and Preventive Medicine	Occupational and Environmental Health	Chinese/English	
	Public Health and Preventive Medicine	Maternal, Child and Adolescent Health	Chinese/English	
	Public Health and Preventive Medicine	Health Toxicology	Chinese/English	
	Public Health and Preventive Medicine	Social Medicine	Chinese/English	
	Public Health and Preventive Medicine	Health Inspection and Quarantine	Chinese/English	
School of Pharmaceutical Sciences	Pharmacy	Pharmaceutical Chemistry	Chinese	
	Pharmacy	Pharmaceutics	Chinese	
	Pharmacy	Pharmacology	Chinese	
Xiangya Nursing School	Nursing	Nursing	Chinese/English	
Xiangya Hospital	Pediatrics	Pediatrics	Chinese/English	
	Neurology	Neurology	Chinese/English	
	Dermatology and Venereology	Dermatology and Venereology	Chinese/English	
	Gynecology and Obstetrics	Gynecology and Obstetrics	Chinese/English	
	Ophthalmology	Ophthalmology	Chinese/English	
	Otorhinolaryngology	Otorhinolaryngology	Chinese/English	
	Oncology	Oncology	Chinese/English	
	Rehabilitation Medicine & Physical Therapy	Rehabilitation Medicine & Physical Therapy	Chinese/English	
	Sports Medicine	Sports Medicine	Chinese/English	

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	Anaesthesiology	Anaesthesiology	Chinese/English	
	pharmacology	Pharmacology	Chinese	
	Iconographical Medicine and Nuclear Medicine	Atomic Medicine	Chinese/English	
	Iconographical Medicine and Nuclear Medicine	Radioactive Medicine	Chinese/English	
	Internal Medicine	Angiocardiopathy	Chinese/English	
	Internal Medicine	Nephropathy	Chinese/English	
	Internal Medicine	Internal Secretion	Chinese/English	
	Internal Medicine	Respiratory Disease	Chinese/English	
	Internal Medicine	Infectious Diseases	Chinese/English	
	Internal Medicine	Gigestive Disease	Chinese/English	
	Surgery	General Sugery	Chinese/English	
	Surgery	Thoracic Surgery	Chinese/English	
	Surgery	Spine Surgery	Chinese/English	
	Surgery	Orthopedics	Chinese/English	
	Surgery	Urology	Chinese/English	
Surgery	Neurosurgery	Chinese/English		
<b>The Second Xiangya Hospital</b>	Immunology	Immunology	Chinese	Applicants shall have the bachelor and master in Biology or Immunology
	Pathology & Pathophysiology	Pathology & Pathophysiology	Chinese	
	Pediatrics	Pediatrics	Chinese/English	
	Neurology	Neurology	Chinese/English	
	Psychiatry and Mental Health	Psychiatry and Mental Health	Chinese/English	
	Dermatology and Venereology	Dermatology and Venereology	Chinese/English	

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	Iconographical Medicine and Nuclear Medicine	Iconographical Medicine and Nuclear Medicine	Chinese/English	
	Clinical Examination and Diagnostics	Clinical Examination and Diagnostics	Chinese/English	
	Gynecology and Obstetrics	Gynecology and Obstetrics	Chinese/English	
	Ophthalmology	Ophthalmology	Chinese/English	
	Otorhinolaryngology	Otorhinolaryngology	Chinese/English	
	Anaesthesiology	Anaesthesiology	Chinese/English	
	Emergency Medicine	Emergency Medicine	Chinese/English	
	Clinical Pharmacy	Clinical Pharmacy	Chinese	Applicants shall have the bachelor and master in Pharmacy.
	Pharmacy	Pharmaceutics	Chinese	
	Dental Care and Cosmetology	Dental Care and Cosmetology	Chinese	The degree obtained will be Clinical Medicine.
	Internal Medicine	Angiocardiopathy	Chinese/English	
	Internal Medicine	Kidney Diseases	Chinese/English	
	Internal Medicine	Respiratory Disease	Chinese/English	
	Internal Medicine	Endocrine and Metabolism	Chinese/English	
	Internal Medicine	Infectious Diseases	Chinese/English	
	Surgery	General Sugery	Chinese/English	
	Surgery	General Thoracic Surgery	Chinese/English	
	Surgery	Cardiac Surgery	Chinese/English	
	Surgery	Orthopedics	Chinese/English	
Surgery	Spine Surgery	Chinese/English		
<b>The Third Xiangya Hospital</b>	Immunology	Immunology	Chinese	
	Pathology & Pathophysiology	Pathology & Pathophysiology	Chinese	

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	Pediatrics	Pediatrics	Chinese/English	
	Neurology	Neurology	Chinese/English	
	Dermatology and Venereology	Dermatology and Venereology	Chinese/English	
	Iconographical Medicine and Nuclear Medicine	Iconographical Medicine and Nuclear Medicine	Chinese/English	
	Clinical Laboratory Diagnostics	Clinical Laboratory Diagnostics	Chinese/English	
	Gynecology and Obstetrics	Gynecology and Obstetrics	Chinese/English	
	Otorhinolaryngology	Otorhinolaryngology	Chinese/English	
	Oncology	Oncology	Chinese/English	
	Anaesthesiology	Anaesthesiology	Chinese/English	
	Clinical Pharmacy	Clinical Pharmacy	Chinese	Applicants shall have the bachelor and master in Pharmacy.
	pharmacology	Pharmacology	Chinese	
	Surgery	Transplantation	Chinese/English	
	Surgery	General Sugery	Chinese/English	
	Surgery	Orthopedics	Chinese/English	
	Surgery	Plastic Surgery	Chinese/English	
	Surgery	Urinary Surgery	Chinese/English	
	Internal Medicine	Gigestive Disease	Chinese/English	
	Internal Medicine	Angiocardiopathy	Chinese/English	
	Internal Medicine	Clinical Transfusion of Hematopathy	Chinese/English	
	Internal Medicine	Nephropathy and Immunity	Chinese/English	
	Internal Medicine	Respiratory Disease	Chinese/English	
	Internal Medicine	Endocrine and Metabolism	Chinese/English	

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