

华南师范大学博士专业介绍
Doctoral Programs of South China Normal University

学院名称 Faculty	学科门类 Discipline Category	学科大类 (一级学 科) First-level Discipline	招生专业 Major	研究方向 Research Orientation	专业代 码 Special ty Code	学 制 年 限	专业介绍（中文版） Introduction (Chinese)	专业介绍（英文版） Introduction (English)
化学学院 School of Chemistry	理学 Natural Science	化学 Chemistry	1.无机化学 Inorganic Chemistry	1.手性药物分离材料 Materials for Chiral Drug Separation 2.微孔晶体工程材料 Microporous Crystal Engineering Materials 3.功能配合物 Functional Coordination Compounds 4. 分子识别与传感器 Molecular Recognition and Sensors	070301	3	本专业现有博士生导师 6名，都具有海外留学背景， 在过渡和稀土金属配合物、 手性药物分离材料、发光材 料、晶体工程、生物无机化 学等领域取得显著成就，形 成了自己的特色	Presently there are 6 doctoral supervisors and have overseas careers. They have made much progress with own characteristics in many fields such as transition and lanthanide coordination compounds, chiral drug separation materials, luminescent materials, crystal engineering and bioinorganic chemistry.
			2.分析化学 Analytical Chemistry	1. 纳米生物探针与传感 器 Nanobiological Probes and Sensors 2. 现代色谱学及分离科 学与技术 Modern Chromatography	070302	3	分析化学是研究物质组 成和结构信息的方法学及相 关理论的科学。由于生命科 学、环境科学、材料科学、 医学等科学发展的要求和计	Analytical chemistry is the science of studying the methods and related theories of material composition and structure information. With the development of life science, environmental science, material science and medicine and the introduction of computer technology, laser technology, nanotechnology and chip technology, analytical chemistry

				and Separation Science and Technology		<p>计算机技术、激光技术、纳米技术、芯片技术的引入，使分析化学进入了一个新的发展阶段。本专业的特点是以新方法、新思维适应学科发展，与其他学科互相渗透和交叉，开展各种分析新方法、新材料、新技术的研究，如纳米生物探针与传感器、现代色谱学及分离科学与技术等，推动各相关学科的进步和国民经济的发展。本专业有一支经验丰富、年富力强的博士生导师师资队伍，具有各种先进的分析仪器和相应的科研实验室。毕业生可去国内外高校和科研机构任教或从事科学研究相关工作，也可进入国家各级质检、食品药品监测、疾控、环保部门或专业公司从事技术开</p>	<p>has entered a new stage of development. This major is a new method and new thinking to adapt to the characteristics of subject development, and mutual penetration with other disciplines and cross, to carry out the analysis of new methods, new materials, new technology research, such as nano biological probe and sensor, modern chromatography and separation science and technology, etc., in related disciplines to promote progress in the development of national economy. This major has an experienced and vigorous team of doctoral supervisors and teachers, equipped with various advanced analytical instruments and corresponding research laboratories. Graduates can go to domestic and foreign universities and scientific research institutions to teach or engage in scientific research related work, also can enter the national quality inspection, food and drug monitoring, disease control, environmental protection departments or professional companies engaged in technology development work.</p>
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			3.有机化学 Organic Chemistry	1. 不对称有机合成 (Asymmetric Catalysis of Organic Synthesis) 2. 有机功能材料 (Chemistry of organic functional materials) 3. 超分子化学 (Supramolecular Chemistry) 4. 药物设计与合成 (Drug design and synthesis) 5. 天然产物化学 (Natural Product Chemistry)	070303	3	本专业博士学位点主要研究方向有以下几个： 1. 不对称有机合成 2. 有机功能材料 3. 超分子化学 4. 药物设计与合成 5. 天然产物化学 本专业教师主持了国家自然科学基金项目、广东省自然科学基金重点项目，广东省科技计划重大项目等课题，并在 Angewandte International Edition Chemie, Organic Letter, Chemical Communications, Advanced Synthesis & Catalysis, Journal of Organic Chemistry 等国际有机化学刊物上发表了一系列论文。	The main research directions of Organic Chemistry doctoral program are as follows : 1. Asymmetric Catalysis of Organic Synthesis 2. Organic functional materials chemistry 3. Supramolecular Chemistry 4. Drug design and synthesis 5. Natural Product Chemistry Doctoral Supervisors have presided over the projects of National Natural Science Foundation of China, Key Projects of Natural Science Foundation of Guangdong Province, and Significant Projects of Science and Technology Plan of Guangdong Province. A series of top research papers have been published in the international journal of organic chemistry.
			4.物理化学	1. 电 化 学	070304	3	物理化学是化学学科中	Physical chemistry is one of the key

			Physical Chemistry	<p>Electrochemistry</p> <p>2.功能材料化学与物理 Physics and Chemistry of Functional Materials</p> <p>3. 分子设计 与应用 Molecular Design and Applications</p> <p>4.光电响应材料与储能器 件 Photoelectric Responsive Materials and Energy Storage Devices</p>		<p>的重要组成部分，是研究化学科学中的原理和方法，研究化学体系行为最一般的规律和理论的学科。物理化学是对化学的本质进行研究，应用数理方法、引进各种实验手段研究化学规律的学科。</p> <p>华南师范大学物理化学硕士点在1985年获得批准开始建设、博士点在2011年开始建设，是化学一级学科硕士点和一级学科博士点的重要组成部分。本物化学科的使命是在给本科生、硕/博研究生、博士后提供高质量教育的同时，开展世界级的、开创性的研究。物理化学学科目前共有博士生导师10余名、硕士生导师50余名，学科梯队结构合理，各研究方</p>	<p>secondary discipline for chemistry discipline, which studies the principle and methods of chemistry, the most general law and theory of chemical systems. Furthermore, physical chemistry not only investigates the inbeing of chemistry, but also utilizes mathematical and physical methods in combination with different experimental approaches to investigate chemical laws.</p> <p>The PhD program in physical chemistry at South China Normal University (SCNU) was first authorized by the Ministry of Education at 2011, and has now become an indispensable subdivision of the chemistry first-level discipline. The mission of the physical chemistry discipline at SCNU is to conduct world-class, groundbreaking research while offering the highest quality of education to undergraduate students, graduate students, and postdoctoral associates. Currently, the discipline of physical chemistry at SCNU has a very</p>
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						<p>才、原创性技术开发、社会服务及科技成果转化等方面做出了许多突出贡献。</p> <p>博士生基准学制为 3 年，最长学习年限为 6 年，其中课程学习 1 年（兼顾实践活动和学位论文的前期工作），论文工作时间一般不少于 2 年，总学分不少于 12 学分。博士学位论文研究内容应具有较大的理论意义和实践价值，应在工程技术或科学理论研究方面做出创新性成果。要求掌握并能够熟练运用本学科的基础理论知识和实验技术。具有独立从事科学研究或独立担负专门技术工作的能力，具有科技创新能力，了解本专业领域学科发展前沿和动向。</p>	<p>research in a wide variety of fields, the discipline of physical chemistry at SCNU has become a domestic first-class and world-influential teaching and research center, which has made outstanding achievements regarding attracting and cultivating talents, innovative research, social services and commercializing technology.</p> <p>The PhD program in physical chemistry at SCNU generally has three years' length of schooling, which includes one year course study and at least two years' research or advanced lab work, with a total requirement of 12 credits. A PhD dissertation, submitted to the University, is also required, which should not only have significant scientific meaning and practical value, but also make some innovative discoveries and achievements in scientific research or engineering field. The qualified graduates are expected to utilize the fundamental knowledge and lab skills</p>
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								in the physical chemistry field expertly, and being able to conduct research- or technique-based work independently. In addition, the qualified PhD graduates should possess technological innovation capability, and understand the frontiers and trends of discipline development in this field.
			5.高分子化学与物理 Chemistry and Physics of Polymers	1.保型可降解高分子材料 environmental friendly degradable polymer materials 2.光化学和光聚合材料 photochemistry and photopolymerization materials 3.发光材料 light-emitting materials 4.荧光探针 fluorescent probes	070305	3	本专业现有博士生导师4名，都有海外留学背景，在环保型可降解高分子材料、光化学和光聚合材料、发光材料、荧光探针等领域取得显著成就，形成了多学科交叉的特色。	There are 4 doctoral supervisors in this major, and all of them have overseas careers. They have made remarkable achievements in the fields of environmental friendly degradable polymer materials, photochemistry and photopolymerization materials, light-emitting materials, fluorescent probes, etc.
			6. 新能源材料化学与物理 Chemistry and	1.新能源材料的设计与理论模拟 1. Design and	0703Z1	3	新能源是世界社会与经济发展的关键领域之	New energy is one of the most important fields that determine the sustainability of our society, while the

			Physics of New Energy Materials	<p>Theoretical Simulation of New Energy Materials</p> <p>2. 新能源材料的制备与性能表征</p> <p>2. Preparation and Characterization of New Energy Materials</p> <p>3. 新能源器件的构造及原理</p> <p>3. Construction and Principle of New Energy Devices</p>		<p>一。新能源材料与器件设计、制备及性能表征，是实现新能源利用、转化和储存的关键技术。新能源材料化学与物理专业的设立，旨在为新能源领域培养新能源材料与器件相关的教学、科学研究与技术开发的创新人才。本专业开设三个研究方向：新能源材料的设计与理论模拟，新能源材料的制备与性能表征，以及新能源器件的构造及原理。研究生在学期间，主要学习数学、物理、化学、材料及工程等专业的基础理论知识，掌握新材料的制备、材料表征和性质解析，以及器件构造及原理阐述等方法与技术。经过培养，具备从事新能源材料与器件相关的教学、科学研究和技</p>	<p>designs, preparations and performance characterizations of materials and devices are the key technologies in the field of new energy. The major, Chemistry and Physics of New Energy Materials, is established to cultivate creative talents for materials and devices of new energy. This major includes three research orientations: Design and Theoretical Simulation of New Energy Materials, Preparation and Characterization of New Energy Materials, and Construction and Principle of New Energy Devices. The graduate students are firstly required to learn more background knowledge of Mathematics, Physics, Chemistry, Materials, and Engineering. Then they are trained to master the methodologies and technologies on the preparations, characterizations and performances of materials and devices in the field of new energy. Finally, the graduated students should be able to conduct independently the work on teaching and scientific and technological</p>
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							术开发的独立工作能力。	researching, related to materials and devices of new energy.
文学院 School of Chinese Language and Literature	文学 Literature	中国语言文 学 Chinese Language and Literature	1.中国现当代文 学 Chinese Modern and Contemporary Literature	<p>1. 中国现当代文学现象 研究 Research on Chinese Modern and Contemporary Literature Phenomena</p> <p>2. 中国现代文学研究史 History of Chinese Modern Literature Studies</p> <p>3. 中国现当代文学问题 研究 Research on Chinese Modern and Contemporary Literature</p> <p>4. 中国现当代文学与跨 界文化研究 Research on Chinese Modern and Contemporary Literature and Cross-border Culture</p>	050106	3	<p>中国现当代文学，2006 年开始招收博士至今。主要 致力于培养能够在高校从事 中国现当代文学教学与科研 的专门人才，以及其他从事 相关文化事业的优秀人才。 目前指导教授及其研究方向 为：陈少华教授（中国现当 代文学现象研究）、姚玳玫 教授（中国现代文学研究 史）、吴敏教授（中国现当 代文学问题研究）、林逾教 授（中国现当代文学与跨界 文化研究）。初试考试科目 为 1.英语或日语 2.中外文学 史 3.中国现当代文学思潮与 作家作品。复试为面试。</p>	<p>The major of Chinese Modern Contemporary Literature has been recruiting Ph.D.s since 2006, mainly committed to cultivating professionals in colleges and universities, who would like to be engaged in Chinese Contemporary Literature teaching and scientific research, as well as other professionals in related cultural undertakings. At present, the guiding professors and their research directions are: Professor Chen Shaohua (Research on Chinese Modern and Contemporary Literature Phenomena); Professor Yao Daimei (Research on History of Chinese Modern Literature Studies); Professor Wu Min (Research on Chinese Modern and Contemporary Literature); Professor Lin Yu (Research on Chinese Modern and Contemporary Literature and Cross-border Culture). The subjects of the initial examination are: 1. English or Japanese; 2. History of Chinese and</p>

								foreign literature; 3. Chinese Contemporary Literary trends and works. The re-test is a face-to-face interview.
		2.比较文学与世界文学 Comparative Literature and World Literature	西方文学与中西比较文学 Western Literature, and Chinese and Western Comparative Literature	050108	3	比较文学与世界文学，2020 年开始招收博士。主要致力于培养能够在高校从事比较文学与世界文学教学与科研的专门人才，以及其他从事相关文化事业的优秀人才。目前指导教授为陈少华教授，研究方向为西方文学与中西比较文学。比较文学与世界文学博士入学考试科目分为初试和复试，初试考试科目为 1.英语 2.中西文论 3.欧美文学史。复试为面试。	The major of Comparative Literature and World Literature will begin to recruit Ph.D.s from 2020, mainly committed to training professionals in colleges and universities, who would like to be engaged in Comparative Literature and World Literature teaching and scientific research, as well as other professionals in related cultural undertakings. At present, the supervisor is Professor Chen Shaohua, and the research direction is Western Literature, and Chinese and Western Comparative Literature. Doctoral entrance examination subjects of Comparative Literature and World Literature are divided into primary and re-test. The subjects of the first examination are as follows: 1. English; 2. Chinese and Western Literature; 3. History of European and American Literature. The retest is a face-to-face	

								interview.
			3.文艺学 Theory of Literature and Art	1.文艺理论与批评 Theory and Criticism of Literature and Art 2.文艺美学与文化批评 Aesthetics of Literature and Art and the Cultural Studies	050101	3	本专业的特色和优势在于对文学艺术一般原理的研究与探索，强调对中西既有文艺理论范式进行总体把握的同时，突出文艺理论基本问题与具体文艺作品的个案研究。该专业目前有段吉方、李春青、刘慧姝、于奇智四位教授；他们在西方马克思主义文艺理论、中国古典诗学理论与文化精神、法国当代文艺美学思想等领域的研究中取得了一定的成果，在国内学界产生了一定的影响。	The feature and advantage of this major lies in the research and exploration of the general principles of literary art. It emphasizes the overall grasp of the existing literary theories paradigm in China and the West while highlighting the basic questions of literary theories and case study of specific literary works. There are four professors in this department, namely Duan Jifang , Li Chunqing , Liu Huishu , and Yu Qizhi. They have made considerable achievements in the study of Western Marxist literary theories, classical Chinese poetics and cultural spirit, French contemporary literary and aesthetic studies, making some impact in domestic academic circle.
			4.中国古代文学 Chinese Ancient Literature	1. 诗歌研究 Research on Poetry 2. 文章学 The article study 3. 戏曲及说唱文学 Chinese Opera	050105	3	本专业拥有悠久的学术传统和较高的学术声誉，历来以《易经》、先秦诸子、古典诗学、文章学、戏曲和近代文学研究引人瞩目。专	This major has a long academic tradition and a high academic reputation. It has always attracted people's attention with the study of the Book of Changes, The pre Qin philosophers, classical poetry,

			literature 4. 古典小说 Classical Novelists 5.文学理论与批评 Literary theory and criticism			业设置以培养中国古代文学研究和教育的专门人才为目的，通过文化史、思想史、文学史、批评史相关课程的学习，拓宽学术视野，掌握研究方法，具备独立从事古籍整理、文学批评、文学史及理论研究工作的能力。	literature, Chinese traditional opera, and modern literature. The major is designed to train special talents for the research and education of ancient Chinese literature. Through the study of courses related to cultural history, ideological history, literary history, and critical history, students can broaden their academic horizons, master research methods, and have the ability to independently engage in the work of collating ancient books, literary criticism, literary history, and theoretical research.
		5.汉语言文字学 Chinese Linguistics and Philology	1. 古代汉语语法学 Syntactics of Ancient Chinese 2. 古文字学 Palaeography 3. 现代汉语语法学 Modern Chinese grammar 4. 汉语方言学 Chinese Dialectology	050103	3	该学科主要研究从上古到现代的汉语口语系统与文字系统的演变规律、结构特征和现实状况，分为现代汉语和汉语史两个方向。研究领域包括古代汉语语法学、古文字学，以及现代汉语语法学、汉语方言学等。	This subject mainly studies the evolution law, structural features and current situation of the spoken and written Chinese system from ancient to modern times. It is divided into two directions: Modern Chinese and Chinese history. The research fields include ancient Chinese grammar, ancient Chinese characters, modern Chinese grammar, Chinese dialectology and so on.
		6. 中国古典文献	1.出土文献语言研究	050104	3	该学科是对传世文献和	It is a specialized subject for sorting,

			学 Chinese Classical Philology	language research on unearthed documents 2.出土古籍研究 research on unearthed ancient books 3.目录学版本学校勘学 research on bibliography and edition 4.古籍数字化研究 research on digitalization of ancient books			出土文献进行整理、研究和 利用的专门学科，包括出土 文献语言研究、出土古书研 究、目录学版本学校勘学以 及古籍数字化研究等内容。	researching and utilizing the handed-down and unearthed documents, including the language research on the unearthed documents, the research on the unearthed ancient books, research on bibliography and edition, and the digitalization of ancient books.
经济与管理学 院 (School of Economics and Management)	经济学 Economics	应用经济学 Applied economics	应用经济学 Applied economics	1. 国民经济学 National Economics 2. 区域经济学 Regional Economics 3. 金融学 Finance 4. 产业经济学 Industrial Economics 5. 劳动经济学 Labour Economics	020200	3	应用经济学是一级学科 博士点，目前有 15 名导师， 主要从事国民经济学、区域 经济学、金融学、产业经济 学和劳动经济学的教学与科 研。	Applied Economics is a Ph.D. in the first class. There are 15 doctoral supervisor, who are engaged in some research, ie., National economics, Regional economics, Finance, Industrial Economics, and Labour economics.
			备注：1.本专业既接收当年入学，也可接收汉补 1 年后才入学；2.本专业对高等数学、计算机软件操作等有一定要求；3.汉语授课， 允许中文或英文撰写学位论文。					
环境学院 School of	理学 Natural	化学 Chemistry	环境化学 Environmental	1. 化学品污染和效应 Biological effects and	0703Z2	3	环境化学运用化学理论	Environmental chemistry is a branch of chemistry that deals with the origins,

Environment	Science		Chemistry	<p>ecological risks of chemicals</p> <p>2. 污染控制化学</p> <p>Pollution control Chemistry</p> <p>3. 环境修复原理与技术</p> <p>Principles and technology of environmental remediation</p> <p>4. 环境功能材料</p> <p>Environmental functional materials</p>		<p>和方法研究污染物在环境中的发生起源、存在形态、迁移转化规律及其引发的生态效应，重点研究污染物在环境介质中的化学行为，为解决环境问题提供重要的科学依据。我院环境化学专业包含水污染控制化学、高级氧化技术、环境修复原理与技术、环境功能材料和化学品的生物效应和生态风险等研究方向。通过专业训练，学生能够利用环境化学的基础知识和理论分析污染物在环境介质中的行为与效应，掌握常见的环境污染过程以及化学控制方法，熟悉常用的环境监测方法和手段，具备良好的解决实际环境污染问题的能力；同时，对环境化学领域的研究与发展前沿具</p>	<p>forms, transportations and reactions of chemical pollutants in natural environment and their impacts on ecological systems by chemical theories and methods, aiming at deciphering fundamental mechanisms that rule the chemical behaviors and providing solutions for environmental issues. The research directions in the school of environment encompass chemistry of water pollution control, advanced oxidation technology, principles and technology of environmental remediation, environmental functional materials and biological effects and ecological risks of chemicals. Through professional trainings, the students can i) analyze the behaviors and effects of chemical substances in the environmental media; ii) master common environmental pollution processes and chemical control methods; iii) understand a slew of environmental monitoring methods and techniques; iv) solve real environmental pollution problems, v)</p>
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	理学 Natural Science	生态学 Ecology	环境生态 Environmental Ecology	<p>1. 生态毒理学 Ecotoxicology 2. 环境微生物 Environmental microorganism 3. 环境生态工程 Environmental Ecological Engineering</p>	071301	3	<p>本专业主要研究方向包括生态毒理学、环境微生物、环境生态工程，围绕流域化学品污染与控制管理技术、化学品源汇模拟、环境抗生素污染及细菌耐药性等新型污染物污染与生态健康效应、城市水质与水安全生、环境态工程等方面开展研究。</p>	<p>The major research interests include ecotoxicology, environmental microorganism, environmental ecological engineering. The research focuses on the pollution and ecological health effects of new pollutants such as chemical pollution and control management technology, chemical source and sink simulation, environmental antibiotic pollution and bacterial resistance, urban water quality and water safety, and environmental ecological engineering, etc.</p>
哲学与社会发	哲学	哲学	1.逻辑学	1. 形式逻辑与逻辑哲学	010104	3	<p>本专业培养系统掌握逻</p>	<p>This program aims to cultivate senior</p>

展学院 School of Philosophy and Social Development	Philosophy	Philosophy	Logic	Formal logic and logical philosophy 2. 语言逻辑 logic in language 3. 符号逻辑 Symbolic logic			辑学及其相关专业知识、了解逻辑学发展动态，有较为深厚的逻辑与哲学功底，有较强的教学与科学研究能力的高级专门人才。	professionals with systematic knowledge and independent research or teaching ability in logic and philosophy, in virtue of which the students can live up to a high standard of participation in international frontier studies in logic.
			2.外国哲学 Foreign Philosophy	1.西方哲学史 History of Western Philosophy 2.现代西方哲学 Modern Western Philosophy 3.法国哲学与现象学 French philosophy and Phenomenology 4.中西哲学比较 Comparative Studies of Chinese and Western Philosophy	010103	3	本专业培养从事外国哲学教学-研究、文化决策-管理-咨询、教育管理、报社杂志社出版社编辑、新闻媒介评论等工作的高级专门人才。	The program aims to train senior professionals engaged in foreign philosophy teaching, research, cultural decision-making, management, consultation, educational management, publishing, etc.
计算机学院 school of computer science	工学 Engineering	软件工程 Software engineering	1.软件工程 Software engineering	1. 软件工程理论与方法 Software engineering theory and method 2. 数据库理论与数据科学 Database Theory and Data Science	083500	3	本专业师资力量雄厚，现有教授 20 人，副教授 25 人，旨在培养软件工程等学科领域从事软件工程理论研究、软件工程设计与开发等	The software engineering major has a strong faculty, with 20 professors and 25 associate professors. It aims to train senior professionals who are engaged in software engineering theoretical research, software engineering design

				3. 社交网络与协同软件 Social networks and collaboration software 4. 大数据应用技术 Big data application technology 5. 智能软件与人工智能 Intelligent software and artificial intelligence 6. 云计算与软件服务工程技术 Cloud Computing and Software Service Engineering Technology		<p>方面的高级专门人才。本专业要求学生既要全面、系统地掌握软件工程、计算机科学与技术等学科领域的基础理论知识，能独立开展软件工程和计算机科学与技术的研究；还要求学生分析与开发能力强、富有创新精神，具备适应二十一世纪软件工程和计算机科学与技术发展需要的综合业务素质。</p> <p>本专业招生的主要专业方向有软件工程理论与方法、数据库理论与数据科学、社交网络与协同软件、大数据应用技术、智能软件与人工智能、云计算与软件服务工程技术。</p> <p>本专业采用课堂教学与自学辅导相结合，系统的专业理论知识学习与科学研究</p>	<p>and development. This major requires students to have a comprehensive and systematic grasp of basic theoretical knowledge in software engineering, computer science and technology and other disciplines, and to be able to independently conduct research in software engineering and computer science and technology. Students are also required to have strong analytical and development capabilities, be full of innovative spirit, and possess comprehensive business qualities that meet the needs of software engineering and computer science and technology development in the 21st century.</p> <p>The main professional directions of this major are software engineering theory and method, database theory and data science, social network and collaborative software, big data application technology, intelligent software and artificial intelligence, cloud computing and software service engineering technology.</p> <p>This major adopts a combination of</p>
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政治与公共管理学院 School of Politics and Public Administration	管理学 Management	公共管理 Public Administration	1. 教育经济与管理 Educational Economy and Management	1. 学校管理与学校行政 School Management and School Administration 2. 西方教育管理 Western Education Management 3. 教育测量与评价 Educational Measurement and Evaluation 4. 教育政策研究 Educational Policy Research 5. 教育经济与学校效能 Educational Economics and School Effectiveness 6. 教师发展与管理 Development and Management of Teachers	120403	3	本专业是一门新兴的边缘学科与交叉学科，主要运用教育学、经济学与管理学的理论和方法，研究学校管理与学校行政、西方教育管理、教育测量与评价等，培养学生独立从事教学工作、教育管理科学研究工作、教育行政管理工作和教育决策与管理的咨询工作的能力。	This major is an emerging interdisciplinary, integrating the theories and methods in education, economics and management, studies school management and school administration, western education management, educational measurement and evaluation, educational policy, etc. The cultivation in this major empowers students with capabilities to independently engage in teaching work, scientific research in educational management field, educational administrative work. Training in this major can also prepare students the abilities for consulting work in educational decision-making and management.
国际文化学院 School of International Culture	教育学 Education	教育学 (汉语国际教育领域教育博士专业学位研究生) Education (Doctor of	汉语国际教育领域教育博士专业学位研究生 Doctor of Teaching Chinese to Speakers of Other Languages	1. 国别与区域汉语教育研究 Research on Chinese education in different countries and regions 2. 汉语二语学习与教学研究 Research on learning and	045174	4	本专业以职业需求为导向，适应新形势汉语国际教育发展需要，培养具有较强对外从教教师的职业能力，理论基础与实践能力兼备，从事汉语国际教育和中华文	DTCSOL, “Doctor of Teaching Chinese to Speakers of Other Languages”, is guided by the occupational demand, adapts to the development of international Chinese education in the new situation, and cultivates the versatile, international and specialized talents

		Teaching Chinese to Speakers of Other Languages)		teaching of Chinese as second Language 3.中华文化海外传播与国际汉学研究 Research on Overseas communication of Chinese culture and international sinology			化国际传播的复合型、国际型、专业化中外高级专门应用人才。 该专业要求入学者具有硕士学位，硕士专业为对外汉语、语言学、汉语国际教育或教育相关专业。通过HSKK（高级）60分，HSK（六级）200分；2年以上从事中文教学及相关领域工作经历。	with strong vocational ability of foreign teachers, both theoretical basis and practical ability, who are engaged in the international education of Chinese and the international communication of Chinese culture. Applicants shall be Master's degree holders whose majors should be Teaching Chinese as a Foreign Language, Linguistics, Teaching Chinese to Speakers of Other Languages, Education or related. Applicants shall have a minimum score of 200 in HSK Test (Level 6) as well as 60 in HSKK Test (Advanced Level), and have more than 2 years' work experience in teaching Chinese and related fields.
脑科学与康复医学研究院 Institute for Brain Research and Rehabilitation	教育学 Education	心理学 psychology	心理学 psychology	认知神经科学 Cognitive neuroscience	040200	3	该专业研究方向主要为应用基于多模态磁共振成像的脑网络方法来研究认知问题和脑疾病。旨在培养德、智、体全面发展，在专业知识广博扎实，科研能力强，并具有创新精神的高层次的教学与研究人才，具体要求主要	This program is mainly to apply multimodal MRI-based brain network methods to study cognition and brain diseases. It aims to train high-level teaching and research talents with comprehensive development of moral, intellectual, and physical education, broad and solid professional

							有：深刻领会系统掌握心理学领域的基本原理、重大理论问题及前沿，并形成有创见的独到见解；掌握科学研究的科学方法论，掌握并能熟练地运用心理学的研究方法 & 研究技术尤其是现代认知心理学派与认知神经科学的研究方法与技术；具有较强的独立进行科研的能力，能对本专业重大的前沿性问题进行深入思考提出创见性的假设，并能设计研究方案进行探讨，取得有创造性的科研成果。	knowledge, strong scientific research ability, and innovative spirit. The specific requirements are as follows: to deeply understand and systematically grasp the basic principles, major theoretical issues and frontiers in the field of psychology, and to form original insights; to master the scientific methodology of scientific research, master and skillfully use the research methods and techniques of psychology, especially the research methods and techniques of modern cognitive psychology school and cognitive neuroscience; to have a strong independent research ability, can think deeply about the major frontier issues to propose creative assumptions, and be able to design research programs to discuss, to achieve creative research results.
地理科学学院 School of Geography	理学 Science	地理学 geography	1.自然地理学 Physical Geography	1. 华南地区环境生态及其管理 Environmental ecology and management in South China 2. 地表过程与人类活动环	070501	3	自然地理专业主要探讨区域环境对全球变化的响应，重点关注地表过程，水文过程，以及生态系统等方面的响应过程与机制。	Physical geography in our school mainly studied the response of regional environments to global changes, especially focusing on the evolution and controlling factors of land surface

				境效应 Earth surface processes and environmental effects of human activities 3. 热带亚热带环境变化 Changes in tropical and subtropical environments 4. 大气粉尘与环境变化 Atmospheric dust and environmental changes 5. 全球变化生态学 Global change ecology				process, hydrological process and ecosystem.
			2.人文地理学 Human Geography	1. 文化地理学 Cultural geography 2. 区域发展与旅游规划 Regional development and tourism planning 3. 政治地理学 Political Geography 4. 城市研究 Urban Studies	070502	3	华南师范大学人文地理与城乡规划系主要关注五个研究领域：城市发展与城市规划、区域与城镇规划、旅游规划与文化地理学、经济地理学、区域规划与土地利用规划。人文地理系的课程和项目主要由科研人员进行授课。目前系里开设的课程包括政治地理和区域规划、旅游地理和旅游规划、文化	The Department of Human Geography at South China Normal University is a dynamic research setting. The research concentrates on five research profiles: The Urban Development and Urban Planning, regional and town planning, Tourism planning and culture geography, economy geography and regional planning and Land Use Planning. Our researchers also teach at our courses and programs. We offer courses and programs in Political Geography and Regional Planning, Tourism Geography and Tourism

							<p>地理和经济地理等。</p> <p>华南师范大学地理科学学院历史悠久，前身是 1933 年 8 月成立的勳勤大学师范学院的博物地理系。华南师范大学地理学院成立于 2004 年，并将原地理系分拆为地理科学系、人文地理系和地理信息系统系。</p> <p>人文地理系现有教职工 20 人，其中科研教学人员 18 人，博士生 15 人。一年的学生总数约 200 人，其中包括约 60 名硕士生。该系有来自南亚、中东、非洲和欧洲的国际学生。</p>	<p>Planning, Culture Geography and Economy Geography.</p> <p>The first Chair of Geography was established in 1933 in SoengKen University of Canton, the predecessor of South China Normal University. South China Normal University has established the College of Geography since 2004, when the former Institute of Geography was divided into three departments: Geography scientific department, Human Geography department and GIS.</p> <p>Today, the Department employs 20 people, 18 of whom are academic staff and about 15 doctoral students. The total number of students during one year is about 200 including around 60 master program students. The department has international students form South Asia, Mid East, Africa and European.</p>
			3.地图学与地理信息系统 Cartography and Geography	1. 地理时空大数据 Spatio-temporal big data 2. 地理模拟与政策决策支持	070503	3	<p>本专业主要研究地理空间信息获取、存储、表达、显示、分析、共享和提供空</p>	<p>This major focuses on the research studies of theory, method, and technology of spatial data acquisition, storage, representation, visualization,</p>

			Information System	<p>Geosimulation and policy decision support</p> <p>3. 空间综合人文与社会科学</p> <p>Spatially integrated humanities and social science</p> <p>4. 定量遥感</p> <p>Quantitative remote sensing</p> <p>5. 环境遥感</p> <p>Remote sensing of Environment</p>			<p>间决策支持的理论、方法与技术。</p>	<p>analysis, sharing, and policy decision support.</p>
			<p>4.景观生态规划与管理</p> <p>Landscape ecological planning and management</p>	<p>生态旅游与景区规划</p> <p>Ecotourism and scenic area planning</p>	0705Z1	3	<p>本专业立足华南地区，重点开展生态学、园林学、城乡规划学与地理学等学科的交叉研究，以区域景观生态系统整体格局优化为基本目标，通过研究景观格局、生态过程以及人类活动与景观的相互作用，建立优化的空间结构和模式。主要侧重于基础理论、研究方法和手段等方面的专业训练，特别重视从事专业研究的科学思维能力、分析问题和解决问题能力的提高。培养具备景观</p>	<p>Deeply rooted in South China, this major focuses on the interdisciplinary research of ecology, landscape architecture, urban and rural planning and geography, and takes the overall pattern optimization of regional landscape ecosystem as the basic goal, attempts to optimize spatial structure and mode by studying the landscape pattern, ecological process and the interaction between human activities and landscape. It concerns the professional training in basic theory, research methods, especially scientific</p>

							生态规划与管理、生态保护与管理、园林生态布局、生态旅游规划与管理等方面专业技能的复合型高级人才，毕业生可从事相关方面的教学、科研与管理工作。	thinking ability, problem-analyzing and problem-solving ability. Students are to be trained as compound senior talents with professional skills in landscape ecological planning and management, ecological protection and management, landscape ecological design, eco-tourism planning and management, etc. After graduation they can engage in teaching, scientific research and management in relevant fields.
			5.城市与区域规划 Urban and regional planning	1. 区域发展与城乡规划 Regional development and urban-rural planning	0705Z2	3	城市与区域规划是人地关系地域系统研究中的重要学术领地，也是国家必须长期重视的社会经济发展问题与实际工作。该专业旨在培养适应城市和区域经济社会发展，掌握空间规划与管治的专业理论和现代技术手段，具有高度的社会责任感的高层次、创新型人才。	Urban and regional planning is an important academic domain in the study of regional system of human-land relationship. It is also a socio-economic development issue and practical work that the country should pay attention to for a long time. This major aims to train high-level, innovative talents who have a high sense of social responsibility to adapt to regional economic and social development, master professional theories and modern technical means of spatial planning.

数学科学学院 School of Mathematical Sciences	理学 Science	数学 Mathematics	1.基础数学 Pure Mathematics	①数论与密码 Number Theory and Cryptography ②代数学 Algebra ③拓扑与动力系统 Topology and dynamical systems ④微分几何 Differential Geometry ⑤函数论 Theory of functions	070101	3	基础数学专业有 8 位博 士生导师	There are eight doctoral supervisors
			2.计算数学 Computational Mathematics	①偏微分方程数值解 Numerical solution of partial differential equations ②数值代数与应用 Numerical algebra and its applications ③数据挖掘与机器学习 Data mining and machine learning	070102	3	计算数学专业有 6 位博 士生导师	There are six doctoral supervisors
			3.概率论与数理 统计 Probability theory and mathematical statistics	①应用统计 Applied Statistics ②金融数学 Financial Mathematics	070103	3	概率与数理统计专业有 2 位博士生导师	There are two doctoral supervisors

			4.应用数学 Applied Mathematics	①非线性扩散方程 Nonlinear diffusive equations ②流体力学中的偏微分方程 Partial differential equations in hydrodynamics ③应用常微分方程 Ordinary differential equations and its applications	070104	3	应用数学专业有 9 位博士生导师	There are nine doctoral supervisors
			5.运筹学与控制论 Operational Research and Cybernetics	①优化理论 Optimization theory ②组合数学与图论 Combinatorics and Graph Theory	070105	3	运筹学与控制论专业有 4 位博士生导师	There are four doctoral supervisors
			6.数学教育 Mathematics Education	①数学教学研究 Research on Mathematics Teaching ②数学教育心理学 Psychology of Mathematics Education	0701Z2	3	数学教育专业有 1 位博士生导师	There is one doctoral supervisor
历史文化学院 School of History & Culture	历史学 History	中国史 History of China	1.中国史 History of China	1.先秦史 History of pre-Qin dynasty 2.先秦秦汉史 History of Qin and Han	060200	3	本专业培养掌握系统中国史专业基础理论和扎实专业知识，具有较强创新能力、	This program cultivates high-level professionals of Chinese history who master the basic theory and solid professional knowledge of Chinese

				dynasties 3.秦汉魏晋南北朝史 History of Qin, Han, Wei-jin, southern and northern dynasties 4.明清史 History of Ming and Qing dynasties 5.中华民国史 History of the Republic of China 6.毛泽东生平著作思想研究 Research on Mao Zedong's life, works and thoughts			实践能力、分析问题和解决问题能力，能独立进行科学研究及高校教学工作，并掌握一门以上外语的中国史学科高级专门人才。	history, have strong innovation ability, practical ability, ability to analyze and solve problems, can independently carry out scientific research and college teaching, and master more than one foreign language.
	历史学 History	世界史 World History	2.世界史 World History	1.西欧社会文化史 Social and cultural history of Western Europe 2.西欧民族史 Ethnic history of Western Europe 3.美国史 History of the United States 4.宗教文化史 History of religious culture	060300	3	本专业培养具备良好的人文素养、系统的世界史专业知识、开阔的学科视野、敏锐的学术洞察力，全面掌握国内外世界史研究的现状与走势，具有较高外语水平、写作水平及广泛的适应能力，能独立从事世界史教学科研工作及教师教育领域工	This program cultivates advanced World History Specialized professionals who have good humanistic quality, systematic knowledge of World History, broad subject vision, acute academic insight, grasp of the current situation and trend of World History research at home and abroad, high foreign language level, writing level and extensive adaptability, and independent ability to

							作的世界史学科高级专门人才。	engage in World History teaching and research and teacher education.
心理学院 School of Psychology	教育学 Education	心理学 Psychology	心理学 Psychology	1.学习认知过程与智力创新能力培养研究 Study on Cognitive Process of Learning and Cultivation of Intelligence and Innovation 2.心理健康维护与国民心理素质提升研究 Study on Mental Health Maintenance and the Improvement of Psychological Characters 3.脑认知与情绪障碍发生机制及干预研究 Study on the Brain Mechanisms and Intervention of Cognition and Emotional Disorders 4.认知与健康素质互联网测评大数据研究 Big Data Research of Internet-based Assessment on Cognition and Mental Health	020400	3	华南师范大学心理学科创建于 20 世纪 50 年代初期。心理学科在发展的过程中，承担了一系列国家级、省部级重大科研项目和心理应用项目，创造了一系列的佳绩：1984 年教育心理学获批博士学位授予权并开始招收第一届博士研究生，2001 年获批心理学一级学科博士学位授予权，同年心理应用研究中心获批“教育部人文社会科学重点研究基地”（省部共建），2002 年发展与教育心理学获批国家重点学科，2003 年心理学获批博士后科研流动站，2008 年获批“国家理科基础科学研究和人才培养基地”，2009 年心理学	The discipline of Psychology at South China Normal University (SCNU) was established in the early 1950s. In the course of development, the School of Psychology has undertaken a series of major scientific research projects and psychological application projects at national, provincial and ministerial levels, creating a large number of outstanding achievements. In 1984, the doctoral program in the School of Psychology began enrolling students; in 2001, the Center for Studies of Psychological Application was approved as the "Key Research Institute of Humanities and Social Sciences of the Ministry of Education"; in 2002, the Developmental and Educational Psychology was approved as a national key discipline program; in 2003, Psychology was approved as a Post-doctoral Research Center; in 2008, the Department of Psychology

						<p>实验中心获批“国家级实验教学示范中心”（全国心理学界第一个）。2009 年、2012 年在全国高校学科评估中，连续两届均排全国第三名；2017 年，教育部学位与研究生教育发展中心公布了全国第四轮学科评估的结果，华南师范大学心理学科获评 A+，和北京大学、北京师范大学并列第一等级；2017 年、2018 年、2019 年心理学科在上海软科学科排名中均位居第二；2018 年，以莫雷教授为负责人的“心理学科教师团队”获全国首批“黄大年式教师团队”称号。</p> <p>心理学科现有包括双聘院士、国家级教学名师、长江学者特聘教授、国家杰青等在内的 32 名教授（含 25</p>	<p>was approved as the "National Basic Science Research and Professionals Training Base"; in 2009, the Psychological Experimental Center was approved as the National Demonstration Center of Experimental Teaching (the first in the field of Psychology in China); in 2009 and 2012, Psychology discipline ranked the top three in two consecutive sessions according to the official national assessment; in 2017, it was rated as A+ (the top level) together with Psychology in Peking University and Beijing Normal University; it also ranked second in Shanghai Rankings' evaluation from 2017 to 2019; in 2018, The Psychology Teaching Team led by Professor Lei Mo was awarded the title of "Huang Danian-style Teaching Team" (the first batch) in China.</p> <p>There are 32 professors (including 25 doctoral supervisors) in the School of Psychology, including joint-appointed Chinese Academicians of Sciences,</p>
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<p>物理与电信工程学院 School of Physics and Telecommunication Engineering</p>	<p>理学 Science</p>	<p>0702 物理学 Physics</p>	<p>1.理论物理 Theoretical Physics</p>	<p>1. 自旋电子学及自旋电子器件 Spintronics and spintronic devices 2. 低维系统中物质和能量的输运 Transport of matter and energy in low dimensional system</p>	<p>070201</p>	<p>3</p>	<p>理论物理专业是华南师范大学的优势专业，是最早获得硕士博士学位授予权的物理类专业，也是广东省量子调控工程与材料重点实验室的核心组成部分之一。该专业目前拥有硕士研究生导</p>	<p>Theoretical physics is an advantage major of South China Normal University. It is the earliest major in physics that has been awarded the right to grant a master's degree. It is also one of the core components of the Guangdong Key Laboratory of Quantum Control Engineering and Materials. There currently are more</p>

				3. 固态容错量子计算 Solid state fault-tolerant quantum computing 4. 量子运输理论 Quantum transport theory			师和博士研究生导师十余名，研究方向包括：量子信息、量子计算、量子光学、低维物体的非线性和输运性质、场论等。量子信息与量子计算相关的研究方向是该专业的特色，研究队伍和研究成果在华南地区乃至全国都具有一定影响力。	than ten master's and doctoral supervisors. The research fields include quantum information, quantum computing, quantum optics, nonlinear and transport properties of low-dimensional objects, and field theory. The research direction related to quantum information and quantum computing is the characteristics of this major. The research team and research results have a certain influence in South China and even the whole country.
			2.原子与分子物理 Atomic and Molecular Physics	1. 超冷原子物理 Ultracold atom physics 2. 量子计算与量子模拟实验 Quantum computation and quantum simulation experiment 3. 量子精密测量实验 Quantum precision measurement experiment	070203	3	原子与分子物理专业以冷原子与量子光学相结合的实验研究为主，研究方向涵盖中性原子冷却与囚禁、量子操控、量子计算、精密测量、量子存储、单光子操控等；拥有 300 平方米超净实验室和 1000 余万元的冷原子量子光学专业实验设备；拥有硕士研究生导师和博士研	Atomic and molecular physics mainly focuses on the experimental research of the combination of cold atoms and quantum optics, with research fields covering neutral atom cooling and trapping, quantum manipulation, quantum computing, precise measurement, quantum storage, single photon manipulation, etc. There is a 300m2 super clean laboratory and experimental equipment for cold atom and quantum optics with a value of more than 10 million yuan with six

							<p>研究生导师 6 名；其中冷原子物理实验室是广东省量子调控工程与材料重点实验室的支撑平台之一；近年来，多项研究成果发表在 Phys. Rev. Lett. 、Phys. Rev. A 等物理学权威杂志上。</p>	<p>master's and doctoral supervisors. The Cold atom physics laboratory is one of the supporting platforms of Guangdong Key Laboratory of Quantum Control Engineering and Materials. In recent years, a number of research results have been published in authoritative physics magazines such as Phys. Rev. Lett., Phys. Rev. A, etc.</p>
			<p>3.凝聚态物理 Condensed Matter Physics</p>	<p>1. 凝聚态理论和超导电性 Condensed matter theory and superconductivity 2. 提高先进功能材料性能 新机理研究 Advanced functional materials</p>	070205	3	<p>凝聚态物理专业以研究凝聚态物理理论为主，研究方向涵盖超导理论、自旋电子学、石墨烯等新型材料、微纳量子器件、软物质科学等课题，目前拥有硕士研究生导师和博士研究生导师十余名；是广东省量子调控工程与材料重点实验室的核心组成部分之一。该专业近年来发展很快，已经涌现出一批科研能力突出的中青年教师，近几年屡有研究成果刊载在物理学顶级刊物</p>	<p>Condensed matter physics focuses on the theory of condensed matter physics, which covers topics such as superconducting theory, spintronics, graphene and other new materials, micro nano quantum devices, and soft matter science. At present, there are more than ten master's and doctoral supervisors and it is one of the core components of Guangdong Key Laboratory of Quantum Control Engineering and Materials. In recent years, it has developed rapidly and a number of young and middle-aged teachers with outstanding scientific research ability have emerged. In recent years, research results have been</p>

							Phys.Rev.Lett.上，并有更多论文发表在 Phys.Rev.A/B/E 等高水平期刊上。	published in the top physics journal Phys. Rev. Lett., and more papers have been published in high-level journals such as Phys. Rev. A / B / E.
			4.光学 Optics	1. 光 电 技 术 及 系 统 Photoelectric technology and system 2. 微纳光电子材料与器件 Micro-nano optoelectronic materials and devices	070207	3	<p>光学专业是华南师范大学的优势专业，是国家重点学科，也是“广东省光电检测仪器工程技术研究中心”的核心组成部分之一。该专业目前拥有硕士研究生导师和博士研究生导师 9 人，在读研究生 60 余人。研究方向包括：生物组织成像、光动力疗法、光信息处理、光电技术与系统、微纳光电子材料与器件、超高速光电子器件等。注重校企合作，知识产权转化，目前获国家发明专利授权 30 余项，技术成果转让十余项，在研国家自然科学基金等项目达 20 余项，并在国际核心期刊 Applied</p>	<p>Optics is a national key discipline of South China Normal University and one of the core components of Guangdong Photoelectric Detection Instrument Engineering Technology Research Center. There are 9 master's and doctoral supervisors and more than 60 graduate students. Research fields include biological tissue imaging, optoelectronic technology and system, micro nano optoelectronic materials and devices, ultra-high speed optoelectronic devices, etc. It pays attention to school enterprise cooperation and intellectual property transformation. At present, there are more than 30 national invention patent authorizations and more than 20 projects under research of NSFC. Many papers have been published on the international core journals such as Applied Physics Letters / Optics</p>

							Physics Letters/Optics Letters/Optics Express/Physics Review B/Laser Physics Letters 等上发表论文多篇。	Letters / Optics Express / Physics Review B / Laser Physics Letters.
			5.粒子物理与原子核物理 Particle physics and Nuclear Physics	1. 重离子碰撞物理 Heavy ion collision physics 2. 自旋物理 Spin physics 3. 强子物理 Hadronic physics 4. 高能物理实验 High Energy Physics Experiment 5. 引力对偶与弦论 Gravity duality and string theory	070202	3	粒子物理和原子核物理专业以研究高能物理理论为主，研究方向包括高能重离子碰撞、自旋物理、强子物理、规范引力对偶和高能物理实验，是广东省核科学重点实验室的重要组成部分之一。该专业拥有一批科研能力突出的中青年教师，近年屡有研究成果发表在 Phys. Rev. Lett., Phys. Rev. D, JHEP, Phys. Lett. B 等国际高水平期刊上。	Particle physics and nuclear physics focuses on the study of high-energy physics theory. The research fields include high-energy heavy ion collisions, spin physics, hadron physics, gauge gravity duality and high-energy physics experiments. It's an important part of the Guangdong Key Laboratory of Nuclear Science. There is a group of young and middle-aged teachers with outstanding scientific research ability. In recent years, many research results have been published in international high-level journals such as Phys. Rev. Lett., Phys. Rev. D, JHEP, Phys. Lett. B, etc.
	工学 Engineering	0809 电子科学与技术	1.电子科学与技术 Electronic	1. 微电子学与固体电子学 Microelectronics and Solid State Electronics	080900	3	微电子学与固体电子学专业是具有博士和硕士学位授予权的工科专业，硕士研	Microelectronics and Solid Electronics is an engineering specialty with doctoral and master's degree granting

		Electronic Science and technology	Science and Technology	2. 智能信息系统 Intelligent information system			究方向主要有纳米及低维结构物理与器件、低温等离子体薄膜制备技术与应用、先进储能材料设计及应用技术开发、固体性质的计算与计算机模拟。具体研究工作是设计纳米结构的半导体功能薄膜、研制薄膜半导体器件及新型半导体薄膜电极；研究低温等离子体的产生和诊断技术及其应用；利用PECVD、ECR-PECVD 技术设计合成具有纳米晶态结构的发光薄膜材料；新型高性能微纳米绿色储能材料的合成与关键技术开发，研究微纳米体系中离子和电子传导以及能量转换。	authority. The research directions mainly include nano low-dimensional structural physics and devices, low-temperature plasma thin film preparation technology and applications, design and application of advanced energy storage materials, and calculation and computer simulation of solid properties. The specific research work is to design nano-structured semiconductor functional thin films, develop thin-film semiconductor devices and new semiconductor thin-film electrodes, study the generation and diagnosis of low-temperature plasmas and their applications, design and synthesize luminescent films with nanostructures by PECVD and ECR-PECVD, and study the ion and electron conduction and energy conversion in micro-nano systems.
外国语言文学学院 School of Foreign Studies	文学 Literature	外国语言文学 Foreign Language	1. 英语语言文学 English Language and Literature	1. 英语文学 English Literature 2. 句法学 Syntax	050201	3	英语语言文学专业在国内学术界具有一定的知名度和影响力。本专业旨在培养	The major of English Language and Literature of our school has certain popularity and influence in the domestic academia. It aims to cultivate

		and Literature					掌握坚实的英语语言文学基础理论和专业知识、了解本学科的前沿领域和最新发展、能熟练地运用本学科及相关学科的理论和方法、独立从事创造性学术研究国际视野开阔的高层次外语研究人才。	high-level foreign language researchers who master solid basic theories and professional knowledge of English language and literature, understand the frontiers and latest developments of the discipline, can be proficient in using the theories and methods of this discipline and related disciplines, and independently engage in creative academic research with broad international vision.
		2. 俄语语言文学 Russian Language and Literature	俄苏文学与文学批评 Russian and Soviet Literature and Literary Criticism	050202	3		俄语语言文学专业旨在培养掌握坚实的俄语语言文学基础理论和专业知识、了解本学科的前沿领域和最新发展、能熟练地运用本学科及相关学科的理论和方法、独立从事创造性学术研究国际视野开阔的高层次外语研究人才。	The major of Russian Language and Literature aims to cultivate high-level foreign language researchers who master solid basic theories and professional knowledge of Russian language and literature, understand the frontiers and latest developments of the discipline, can be proficient in using the theories and methods of this discipline and related disciplines, and independently engage in creative academic research with broad international vision.
		3. 外国语言学及应用语言学	1. 语言测试 Language Testing	050211	3		外国语言学及应用语言	Foreign Linguistics and Applied Linguistics is a key discipline of

			Foreign Linguistics and Applied Linguistics	2. 双语认知研究 Bilingual Cognitive Research			学是广东省特色重点学科。 本专业旨在培养掌握坚实的外国语言学及应用语言学基础理论和专业知识、了解本学科的前沿领域和最新发展、能熟练地运用本学科及相关学科的理论和方法、独立从事创造性学术研究国际视野开阔的高层次外语研究人才。	Guangdong Province. This major aims to cultivate high-level foreign language researchers who master solid basic theories and professional knowledge of Foreign Linguistics and Applied Linguistics, understand the frontiers and latest developments of the discipline, can be proficient in using the theories and methods of this discipline and related disciplines, and independently engage in creative academic research with broad international vision.
教育科学学院 School of Education	教育学 Education	教育学 Education	1.教育学原理 Foundations of Education	1.德育原理 Foundational theories of Moral education	040101	3	教育学原理专业是研究教育学基本理论问题，探求教育的一般原理和规律的学科。该学科是教育学中的基础学科，为研究各级各类教育提供理论基础，对教育学的其他二级学科具有支撑作用。同时，该专业也从教育学的其他二级学科中吸取营养。	Foundations of Education studies the fundamental theoretical issues of education and explores the principles and laws of education. It is the foundational discipline of educational studies, supporting the theoretical researches in other educational disciplines while receiving positive feedbacks from the latter. This program aims to cultivate senior educational professionals and researchers with high political awareness and comprehensive

							<p>该专业培养具有较高政治觉悟，德、智、体等方面全面发展，具有扎实专业基础、富有创新精神，能担负高等学校、科研机构的科研、教学和管理等方面工作的高级专门人才和学术骨干。</p>	<p>development morally, intellectually and physically. The graduates will have solid professional foundation with innovative spirit, and will be capable of undertaking research, teaching and leadership roles in universities and research institutions.</p>
			2.课程与教学论 Curriculum and Instruction	<p>1.课程与教学基本理论 Foundational theories of curriculum and instruction</p> <p>2.教育与课程文化 Education and curriculum culture</p> <p>3.小学课程与教学论 Theory of curriculum and instruction in primary school</p> <p>4.教学哲学 Philosophy of instruction</p> <p>9.教学科学与艺术 Instructional science and art</p> <p>10.学校文化与教师发展 School culture and teacher development</p>	040102	3	<p>课程与教学论由课程与教学两个密切相关的部分组成。其中，课程论研究教什么的问题，教学论研究怎么教的问题。课程与教学论研究主要包括课程与教学理论研究和各学科教学论研究。该专业以学习、课程、教学与评价及其教师的关系为主要研究内容，包括课程与教学基本理论、学科课程与教学理论、课程改革与教师专业发展等，注重课程与教学理论与实践的有机结合，为</p>	<p>Curriculum and Instruction consists two closely related parts: curriculum theory studies what to teach and theory of teaching studies how to teach. The research in this field includes the explorations of curriculum and instruction theories, and the studies of teaching theories of various subjects. It focuses on learning, curriculum, teaching and evaluation and their relationships with teachers, including: the foundational theory of curriculum and instruction; theories of curriculum and instruction for different subjects, curriculum reform and teacher professional development. These studies emphasis the inter-relations of</p>

				11.学校学习开发研究 Development of school learning 12.德育神经科学与人工智能研发 Moral neuroscience and artificial intelligence research and development			<p>学校教育的课程与教学改革实践提供创新性理论指导和行之有效的实践策略。</p> <p>该专业致力于培养德、智、体、美全面发展，能够承担教育学、课程论、教学论、学科教学论等课程教学、科研和管理等方面工作的高级专门人才和学术骨干。</p>	<p>theory and practice in order to provide theoretical guidance and practical strategies for the reform of school curriculum and instruction.</p> <p>This program aims to cultivate senior educational professionals and researchers with high political awareness and comprehensive development morally, intellectually and physically. The graduates will be capable of undertaking research, teaching and leadership roles in the areas of education, curriculum, instruction and subject instruction in universities and research institutions.</p>
			3.教育史 History of Education	1.中国教育传统与当代变革 Chinese educational tradition and contemporary change 2.中外教育文化交流史 History of educational and cultural exchanges between China and foreign countries	040103	3	<p>教育史专业是研究人类教育理论和教育实践发展的学科，又是一门教育学科和历史学科相互渗透的交叉学科，同时也是研究教育科学的一种方法。教育史的研究对象以中外各个历史阶段的教育制度和教育思想为主。</p> <p>该专业致力于培养具有</p>	<p>History of Education is an interdisciplinary academic field which studies the development of educational theory and practice. It is also a method of educational sciences. It mainly examines the education system and education thought of each historical stage in China and abroad.</p> <p>This program aims to cultivate senior research-oriented educational professionals and researchers with</p>

							较高教育理论素养，掌握坚实宽广的教育史基础理论和系统深入的教育史专门知识，通晓教育史专业的学科理论知识、最新学术研究动态以及史学理论方法，具有独立开展创造性科学研究能力，胜任教育史专业及相关专业的高水平教学、科研及管理工作，具有较强国际视野和熟练开展国际交流能力，适应国家和地方社会发展需要的研究型高层次的教育类专门人才和学术骨干。	solid and broad theoretical knowledge and systematic and in-depth expertise in history of education. They will also be familiar with the frontiers and theoretical methods of history and be capable of carrying out innovative research independently. The graduates will be capable of undertaking teaching, research and leadership roles in the areas of history of education and related fields and will have a strong international vision and communication abilities to meet the needs of national and local social development.
			4.比较教育学 Comparative Education	1.国际教育发展 International educational development 2.国别教育与区域教育 National and regional education	040104	3	比较教育学是以比较研究为主要方法，研究和探讨当代国际教育发展动向，揭示世界教育发展的动因，探索国际教育发展趋势和规律的一门学科。 本专业以国际与比较教	Comparative Education adopts comparative method as its main research methodology in order to: explore the contemporary international education development tends; reveal the factors shaping the global educational development; examine the trends and laws of the international educational development.

						<p>育研究为主要对象，使学生了解比较教育学的学科性质、研究方法和发展历程，通晓国外教师教育发展与改革的基本理论、研究动态和最新成就，掌握世界高等教育发展的趋势，洞悉当代基础教育改革的脉络；提高学生的探究能力，使学生学会运用教育研究方法分析当代教育国际化和全球化，为中国教育走向世界培养从事比较教育、教师教育、高等教育和基础教育研究，熟悉世界教育发展最新理论、动向和趋势的高级复合型人才。</p>	<p>This program takes international and comparative education as the main research objective to enable students to understand the nature, methodology and development of comparative education. The graduates will be familiar with the fundamental theories, research trends, and latest achievements of teacher education in foreign countries, and will understand the trends in the global higher education development and the trajectories of contemporary basic education reforms. This program aims to improve the students' ability of academic inquiry and to enable them to adopt educational research methods to analyze the internationalization and globalization of contemporary education. The graduates will be capable of undertaking comparative education, teacher education, higher education and basic education research, and will be familiar with the latest theories, frontiers and trends of the world educational development.</p>
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			5. 高等教育学 Higher Education	1. 现代高等教育发展理论 Development theory of modern higher education 2. 高等教育管理 Higher education management 3. 高等教育国际化 Internationalization of higher education	040106	3	该专业以研究高等教育领域中的理论问题和实际问题、探讨并揭示该领域的特殊规律为主要任务。主要培养有志在高等教育领域从事教学、科研、管理以及培训等工作的高级专门人才。	Higher Education aims to explore the theoretical and practical issues in higher education and to reveal the special laws of education in this field. This academic program aims to cultivate senior professionals who are capable of undertaking teaching, research, training and leadership roles in the field of higher education.
			6. 教育领导科学 Educational Leadership	1. 教育法学 Education law 2. 教育管理 Educational management	0401Z1	3	教育领导科学专业致力于培养具有系统扎实的教育领导与管理理论素养，能够运用相关知识方法和技术，开展深入研究，解决教育领导与管理理论和实际问题的高级专门人才。	The Educational Leadership program aims to cultivate senior professionals with systematic and robust theoretical knowledge of educational leadership and management, who can apply the knowledge, methods and technologies to carry out in-depth research and to solve theoretical and practical problems in educational leadership and management.
教育信息技术学院 School of Information Technology in Education	教育学类 Pedagogy	教育学 Pedagogy	1. 教育技术学 Educational Technology	1. 教育技术学基本理论 Basic Theory of Educational Technology 2. 新媒体教育 New Media Education 3. 现代远程教育 Modern Distance Education	040110	3	教育技术学是研究教育技术现象、问题与规律的学科。它是在系统科学方法论的指导下，主要运用现代教育理论和现代信息科学与技术	As a field of study, Educational technology focus on research of is a discipline that studies the phenomena, problems, and rules of information communication technology in education. in the field of information communication technology (ICT).

				4. 教育传播 Educational Communication 5. 认知与技术 Cognition and Technology 6. 信息技术与教育 Information Technology and Education 7. 智慧教育理论与应用 The Theory and Application of Smart Education 8. 大数据与人工智能教育应用 Big Data and Artificial Intelligence in Education			<p>术，对教育教学活动中的问题进行分析，提出并实施解决问题的策略，以促进学习者学习、优化教育教学过程和提高教育教学绩效的学科。</p> <p>我院在1983年创办新中国第一个电化教育（教育技术学）本科专业，是国家重点学科、国家“211工程”重点建设学科、国家第一批特色专业、广东省名牌专业，专业排名全国领先。现已经形成从学士、硕士、博士到博士后完整的人才培养体系。</p>	<p>Under the guidance of the methodology of system science, educational technology mainly utilizes modern analyze the problem appeared in instruction, teaching and learning with educational theory and modern ICT and to analyze the problem appeared in education and instruction, to apply problem-solving strategies that aim to promote learners' learning, to optimize improve the process of education and instruction, and improve to develop the performance of teaching and learning education and instruction. In 1983, the School of Information Technology in Education of South China Normal University has founded the first undergraduate major of e-Education, which is also known as educational technology, in the People's Republic of China. This undergraduate Imajort had been identified as is the National Key Discipline, the National Key Construction Discipline of Project 211, the first batch of National Special Discipline, and a Brand Discipline in</p>
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