

华南师范大学硕士专业介绍
Master's 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 Specialt y 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.功能配合物化学 Chemistry of Functional Coordination Compounds 2.手性药物分离材料 Materials for Chiral Drug Separation 3.无机材料化学 Inorganic Material Chemistry 4.生物无机化学 Bioinorganic Chemistry	070301	3	本专业现有硕士生导师 10 名, 大多有海外留学背景, 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 10 master's supervisors and most of them 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. 现代分离分析 Modern Separation and Analysis 2. 生化分析 Biochemical Analysis 3. 环境分析	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	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

				Environmental Analysis 4. 药物分析 Pharmaceutical Analysis		的要求和计算机技术、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，开展各种分析新方法的研究，如现代分离分析、生化分析、环境分析、药物分析等。同时与其他学科互相渗透和交叉，如生命分析化学、生物医药分析化学等，以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、年富力强的师资队伍，具有各种先进的分析仪器和相应的实验室。分析化学毕业生具有理论和实践结合的优势，既具有坚实的化学理论基础，又	introduction of computer technology, laser technology, nanotechnology and chip technology, analytical chemistry has entered a new stage of development. This major is characterized by new methods and new thinking to adapt to the development of the discipline, carrying out research on various new analytical methods, such as modern separation analysis, biochemical analysis, environmental analysis, pharmaceutical analysis and so on. At the same time, it penetrates and intersects with other disciplines, such as life analytical chemistry and biomedical analytical chemistry, so as to promote the progress of related disciplines and the development of national economy. This major has an experienced, young and vigorous teaching staff, with a variety of advanced analytical instruments and the corresponding laboratory. Graduates of analytical chemistry have the advantage of combining theory and practice. They not only have a solid theoretical basis in chemistry, but also have the expertise to
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							掌握使用先进分析仪器的专门技术。毕业生可去国内外高校和科研机构任教或从事科研，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分析和开发工作	use advanced analytical instruments. Graduates can go to domestic and foreign universities and scientific research institutions to teach or engage in scientific research, also can enter the national quality inspection, food and drug monitoring, disease control, environmental protection departments or professional companies engaged in analysis and development work.
			3.有机化学 Organic Chemistry	1. 不对称催化有机合成 (Asymmetric Catalysis of Organic Synthesis) 2. 有机合成化学 (Organic Synthetic Chemistry) 3. 超分子化学 (Supramolecular Chemistry) 4. 天然产物化学 (Natural Product Chemistry) 5. 应用有机化学 (Applied organic chemistry) 6. 有机功能材料化学 (Chemistry of organic functional materials)	070303	3	本学科研究方向紧跟国内外学科发展前沿，瞄准国家和广东省有机化学发展的重大需求，主要开展以下五个方面的研究工作： 1、不对称催化有机合成， 2、有机合成化学， 3、超分子化学， 4、天然产物化学， 5、应用有机化学 6、有机功能材料化学	Research in all branches of the theory, practice and application of organic chemistry. We focus our research to meet demands in our country and Guangdong province in organic chemistry field. 1. Asymmetric Catalysis of Organic Synthesis, 2. Organic Synthetic Chemistry, 3. Supramolecular Chemistry, 4. Natural Product Chemistry, 5. Applied organic chemistry, 6. Organic functional materials chemistry
			4.物理化学	1.电化学 Electrochemistry	070304	3	物理化学是化学学科	Physical chemistry is one of the key

			Physical Chemistry	<p>2. 计算化学 Computing Chemistry</p> <p>3. 功能材料物理化学 Physical Chemistry for Functional Materials</p> <p>4. 胶体与界面化学 Colloid and Interface Chemistry</p>		<p>中的重要组成部分，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，</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 Master's program in physical chemistry at South China Normal University (SCNU) was first authorized by the Ministry of Education at 1985, 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 rational team in terms of age, educational and research background,</p>
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						<p>学科梯队结构合理，各研究方向梯队整体水平高，创新能力强，目前在电化学、催化化学、计算化学、纳米材料科学等方面都取得了较突出的科研成果，如在 Nat. Energy, Nat. Commun., Acc. Chem. Res., J. Am. Chem. Soc., Angew. Chem. Int. Ed., Adv. Mater., Adv. Energy Mater.等国际著名学术期刊上发表论文 800 余篇，拥有发明专利 300 余件，且主持国家、省部、市厅级项目 150 余项，获省、市、厅级以上奖励 60 余项。本学科专业提供高度互动、多样化和共享的科学环境，且拥有各个研究方向的先进仪器设备，已初</p>	<p>including more than 10 doctoral supervisors and 50 master's supervisors. They have made significant scientific achievements in the field of electrochemistry, catalytic chemistry, computing chemistry, nanoscience and so on. The high creativity of the physical chemistry discipline is not only reflected by more than 800 SCI journal articles in reputable journals including Nat. Energy, Nat. Commun., Acc. Chem. Res., J. Am. Chem. Soc., Angew. Chem. Int. Ed., Adv. Mater., Adv. Energy Mater, but also by more than 300 invention patents from the research project. In addition, the discipline of physical chemistry has received more than 150 grants and 30 awards at the national, provincial and municipal levels. Owing to the highly interactive, diverse, and collegial scientific environment, together with excellent facilities available for 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</p>
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						<p>步建设成为国内先进、国际上有一定影响力的教学与科研平台，在聚集和培育人才、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>硕士生基准学制为 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。硕士学位论文研究内容应具有一定的理论意义和实践价值，应对研究课题具有一定的新见解。要求掌握并能够运用本学科的基础理论知识和实验技术，具有从事科学研究或独立担负专门</p>	<p>center, which has made outstanding achievements regarding attracting and cultivating talents, innovative research, social services and commercializing technology.</p> <p>The Master's 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 master's thesis, submitted to the University, is also required, which should not only have certain scientific meaning and practical value, but also provide some new understanding to this particular topic. The qualified graduates are expected to possess fundamental knowledge and lab skills in the physical chemistry field, and being able to conduct research- or technique-based work in the future.</p>
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							技术工作的能力。	
			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 5. 太阳能材料 solar energy materials	070305	3	本专业现有硕士生导师 10 名，大多有海外留学背景，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、太阳能材料等领域取得显著成就，形成了多学科交叉的特色。	There are 10 master's supervisors in this major, and most 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, solar energy materials, etc.
	工学 Engineering	材料科学与工程 Materials Science and Engineering	6. 材料物理与化学 Materials Physics and Chemistry	电池材料制备、结构与性能 Preparation, structure and property of battery materials	080501	3	新能源是世界社会与经济发展的关键领域之一。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	New energy is one of the most important fields that determine the sustainability of our society, while the 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.

							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、科学研究和技术开发的独立工作能力。	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 researching, related to materials and devices of new energy.
	教育学 Education	教育学 Education Science	7. 课程与教学论 Curriculum and	1. 手持技术数字化实验研究 Digital experimental research on handheld technology	040102	3	一、手持技术数字化实验研究 本研究团队是国内研	1. Digital experimental research on handheld technology Our research team is the earliest, longest-lasting, most fruitful, and most

			Teaching Methodology	<p>2.化学教育游戏研究 Research on Chemistry Educational Games</p> <p>3.化学概念结构的心理学研究 Psychological Research on Chemical Conceptual Structure</p> <p>4.中学化学教科书的编写与教学研究 Compilation and Teaching Research of Chemistry Textbooks in Middle Schools</p> <p>5.化学教师专业发展研究 Research on the Professional Development of Chemistry Teachers</p>		<p>究手持技术实验最早、时间最久、成果最多、影响力最大的团队，经过 22 年的不断探索，在实验案例开发、教学理论建构、实验教学模式研究、实验认知机制研究、实验慕课开发与应用和实验推广应用等方面取得了丰硕的研究成果。</p> <p>在开发应用方面，撰写 3 本专著、3 本配套教材、2 本合著教材，建立三门课程、两个配套网站（网站：http://www.520hx.com.cn/）、三个功能场室（手持技术实验室、远程化学实验室和数字化微格实验室）和一门中国大学 MOOC 课程资源（慕课网址：</p>	<p>influential team in domestic research on handheld technology experiments. After 22 years of continuous exploration, we have developed experimental cases, construction of teaching theory, experimental teaching model research, experimental cognitive mechanism, the development and application of experimental MOOCs and the application of experimental popularization, which have achieved fruitful research results.</p> <p>In terms of development and application, we have written 3 monographs, 3 supporting textbooks, 2 co-authoring textbooks, and established three courses, two supporting websites, and three functional field rooms (handheld technology laboratory, remote chemistry laboratory, and digital microgrid Laboratory) and a MOOC course resource of Chinese University (Chemical Teaching Theory Handheld Technology Digital Experiment course website: https://www.icourse163.org/course/scnu-1207045812). In 10 universities across</p>
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						<p>https://www.icourse163.org/course/scnu-1207045812</p> <p>), 并在全国 10 所大学(如南京师大、新疆师大等)及 50 余所中小学建立协同发展基地, 扩大手持实验的应用广度。其中, 本人参编的《化学教学论》和主编的《中学化学实验教学》是国家级统编教科书, 成为全国多个师范院校的专业教材, 每年的发行量超过 10 万本; 《化学教学论手持技术数字化实验》中国大学 MOOC 作为各省市教研室的研修的重要课程, 开课至今选课人数超过五千人, 社会反馈良好; 项目成果得到国内教育专家同行如北京师范大学王磊教授的高度认可; 瑞典</p>	<p>the country (such as Nanjing Normal University, Xinjiang Normal University, etc.) and more than 50 primary and secondary schools we have established cooperative development bases to expand the breadth of handheld experiments. Among them, the Pedagogy of Chemistry and Experimental Teaching of Chemistry in Middle Schools edited by Professor Qian are nationally compiled textbooks and have become professional textbooks for many normal colleges and universities, with an annual circulation of more than 100,000 copies. Chemistry Teaching on Digital Experiments of Handheld Technology MOOC of China University is an important training course for teaching and research offices in various provinces and cities. Since the start of the course, more than 5,000 students have been enrolled and it has received high social feedback. The project results have been highly recognized by domestic education experts such as Professor Wang Lei of Beijing Normal University, After visiting the</p>
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						<p>个。个人获国、省、校成果奖项 8 项，包括“广东省高等教育教学成果奖二等奖”3 项、“化学教育研究知新奖”1 项等。指导本科师范生共 9 人次国家级教学比赛获奖、30 余人次省级教学比赛获奖，如指导本科师范生 6 人次东芝杯中国师范大学理科师范生教学技能创新大赛获奖（创新奖一项，一等奖一项，二等奖三项，三等奖两项）。</p> <p>二、化学教育游戏研究</p> <p>主要研究化学用语教育游戏的开发、游戏教材和教具的开发、学习辅助资源的完善和学习模式的构建。针对中学化学用语的学习特点、难点与教学</p>	<p>Chemistry Education Research. Professor Qian instructed undergraduate teachers to win 9 national-level teaching competitions and more than 30 provincial-level teaching competitions. For example, he instructed undergraduate normal students to win the prize of Toshiba Cup: Normal University in China Students' Teaching Skills Innovation Competition for 6 times (one innovation award, one first prize, three second prizes, and two third prizes).</p> <p>2. Research on Chemistry Educational Games</p> <p>Aiming at the learning characteristics, difficulties and teaching status of middle school chemistry terminology, combining the chemistry terminology learning with gamification learning, the research and development of chemistry game physical teaching aids, game teaching materials and teaching auxiliary resources, the application covers from enlightenment teaching, new teaching to review courses teaching to form a complete game chain. 9 non-electronic game teaching aids have</p>
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						<p>现状，将化学用语的学习与游戏化学习相结合，研发化学游戏实体教具、游戏教材及教学辅助资源，应用涵盖从启蒙教学、新课教学到复习课教学，形成一条完整的游戏链。现已研发 9 款非电子游戏教具，分别为“忘不了中学化学初中物质扑克牌”、“忘不了中学化学高中金属物质牌”、“忘不了中学化学高中分金属物质牌”、“化学元素牌”、“化学开胃菜”、“化学翻翻乐”、“化学争上游”、“化学骰子”、“化学桌游”，3 款电子游戏分别为“520 化学动漫扑克”、“忘不了化学扑克”和“辅助型电子游戏”，3 代游戏教</p>	<p>been developed, including Can't Forget middle school chemistry junior high school material playing card, Can't Forget middle school chemistry high school metal material card, Can't Forget middle school chemistry high school metal card, Chemical element card ,Chemical Appetizers , Chemical Flip ,Chemical Upstream ,Chemical Dice ,Chemistry Board Games , 3 Electronic games are 520 Chemical Anime Poker ,Can't Forget Chemical Poker and assisted electronic games, 3 generations of game textbooks include Can't Forget Junior High School Chemistry Poker Cards, 520 Middle School Chemistry Board Game Learning Method, Play Chemistry: 520 Chemistry Board Game have been published with resources including 72 excellent cases and 125 WeChat courses. We have established WeChat public account named the Professor Qian Yangyi Studio and the 520 chemical game website (http://www.520hx.com.cn/yx). There are 22 product application provinces and</p>
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						<p>材有《“忘不了”初高中化学扑克牌》、《“520 中学化学桌游”学习法》、《玩转化学：520 化学桌游》，资源包有 72 个精品案例和 125 个微课，建立了“钱扬义教授工作室”微信公众号和 520 化学游戏网站（http://www.520hx.com.cn/yx）。产品应用省份有 22 个，应用实践基地 200 余个。研究得到 3 个项目支持（2 个省级和 1 个市级），获得 3 项专利（1 项国家软件制作专利、1 项发明专利、1 项外观专利），发表文章 14 篇（4 篇 CSSCI，7 篇核心期刊，8 篇会议论文，19 篇本硕论文），并且荣获 2017 年全</p>	<p>more than 200 application practice bases. The research was supported by 3 projects (2 provincial and 1 municipal), obtained 3 patents (1 national software production patent, 1 invention patent, 1 appearance patent), and published 14 articles (including 4 CSSCI, 7 core journals, 8 conference papers, 19 master's and master's theses), and won the 2017 National Youth Science Popularization Innovation Experiment and Works Competition Guangzhou Division Second Prize.</p> <p>3. Psychological Research on Chemical Conceptual Structure</p> <p>The application of handheld technology digital experiments in the field of chemistry concept learning not only reflects the ideas and concepts of basic education reform, but also conforms to the cognitive laws of student learning, which can effectively help students overcome the cognitive difficulties in concept learning. The digital experiments of handheld technology support the study of chemical concept learning, and have</p>
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						<p>国青年科普创新实验暨作品大赛广州赛区中二等奖。</p> <p>三、化学概念结构的心理学研究</p> <p>主要研究手持技术数字化实验支持化学概念学习的认知心理机制、手持技术数字化实验支持化学概念学习的认知心理机制的影响因素、手持技术数字化实验认知心理机制支持化学概念结构转换的形式转换和手持技术数字化实验支持化学概念学习的教学模式构建及发展，本研究方向招收博士研究生。其中，王立新和钱扬义等根据认知建构主义学习理论，提出了基于手持技术数字化实验的 TQVC</p>	<p>gradually deepened from the initial macroscopic case development level to the microscopic cognitive psychology level. This research direction recruits doctoral students. According to the cognitive constructivist learning theory, Wang Lixin and Qian Yangyi etc proposed the TQVC concept cognitive model on the basis of digital experiments of handheld technology. In addition, Qian Yangyi published 3 preliminary psychological research monographs on chemistry concept learning supported by digital experiments of handheld technology and developed more than 50 experimental cases of chemistry concept learning supported by digital experiments of handheld technology, some of which have been used as demonstration projects of the “National Training Program”. Furthermore, Qian Yangyi published more than 60 related journal articles (including 17 SSCI and CSSCI articles), established 5 series websites supporting digital concept experiments of handheld technology to support chemistry concept</p>
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						<p>概念认知模型；出版了 3 本手持技术数字化实验支持化学概念学习的心理学初步研究专著；开发了 50 余个手持技术数字化实验支持化学概念学习的实验案例，其中部分案例已经用于“国培计划”的示范性项目；发表了 60 多篇相关的期刊论文（含 SSCI、CSSCI 文章 17 篇）；建设了手持技术数字化实验支持化学概念学习的 5 个系列网站；承担了 4 个省级以上手持技术数字化实验支持化学概念学习的科研项目。</p> <p>四、中学化学教科书的编写与教学研究</p> <p>依据教育部修订的《义务教育课程标准》的</p>	<p>learning and undertook 4 scientific research projects on digital concept experiments of handheld technology above provincial level to support chemical concept learning.</p> <p>4. Compilation and Teaching Research of Chemistry Textbooks in Middle Schools</p> <p>In accordance with the concept and requirements of the Compulsory Education Curriculum Standards revised by the Ministry of Education and the revised opinions of teachers in the experimental area, Science Press and Guangdong Education Press jointly published the ninth grade of Science (Cantonese Education Edition) Chemistry" textbook edited by Professor Qian Yangyi. After participating in the Ministry of Education's project in 2001, this textbook has been published over 1.2 million sets per year and used in more than 10 provinces and more than 200 cities (counties) -level experimental areas in more than 10 years, which obtained extensive support and recognition from</p>
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						<p>理念和要求，结合实验区教师修订意见，科学出版社和广东教育出版社联合出版了由钱扬义教授副主编的科学（粤教版）九年级《化学》教科书。此教材自 2001 年参加教育部立项之后，10 余年内，遍及全国 10 余个省份、200 多个市（县）级试验区，使用量每年超过 120 万套，获得实验区师生的广泛支持和认同。</p> <p>五、教师专业发展研究</p> <p>钱扬义教授担任华南师大“专家进课堂”项目负责人之一，该项目现已与广东 7 所中学达成合作。“专家进课堂”项目旨在为教师搭建学习交流平</p> <p>台，提升教师的科研能力。</p>	<p>teachers and students in the experimental area.</p> <p>5. Research on the Professional Development of Chemistry Teachers</p> <p>Professor Qian Yangyi is one of the leaders of the Experts Into the Class project of South China Normal University. The project has reached cooperation with 7 middle schools in Guangdong. The Experts Into the Class project aims to build a learning exchange platform for teachers and improve their scientific research capabilities. Through the dual tutor training mode (that is, the Tutor + Mentor (T + M) mode), a collaborative mechanism is established to form a cooperative community with students, and cultivate a group of noble teachers with advanced ideas, solid research skills, and excellent teaching skills. As the chief expert of the National Training Program and Provincial Training Program, Professor Qian Yangyi participated in the demonstration training program for 9 consecutive years, training a total of 1,800 middle school</p>
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							通过“双导师”培养模式(即“导师 Tutor+教练 Mentor (T+M) 模式”)建立协同机制, 与学员形成合作共同体, 培养一批师德高尚、理念先进、科研技能扎实、教学技能卓越的名教师。钱扬义教授作为“国培计划”和“省培计划”首席专家, 连续 9 年参与示范性培训项目, 共培训 1800 名中学化学教师, 覆盖地区 32 个省、市、自治区。现已发表 4 篇关于教师专业发展研究方面论文(含 CSSCI 3 篇、中文核心 1 篇)。	chemistry teachers, covering 32 provinces, municipalities and autonomous regions. Professor Qian Yangyi has published 4 research papers on teachers' professional development (including 3 CSSCI and 1 Chinese core).
			8. 学科教学 (化学) Subject Teaching · Chemistry	1. 化学教师教育 PCK/TPACK 化学学科理解 The understanding of Chemistry subject	045106	2	学科教学(化学)是一门化学与教育学相结合的交叉学科。本专业开设化学教育研究方法、文献	Subject Teaching Chemistry is an interdisciplinary subject that combines chemistry with pedagogy. This major offers courses in chemistry education research methods, literature review

			<p>2.科学认识 NOS/Epistemology</p> <p>3.化学基本观念 The basic Chemistry concepts</p> <p>4.中学化学教材与试题研究 Study on chemistry textbook and test questions in middle school</p>		<p>综述方法论、化学课程与教材研究、中学化学教研管理技能、化学教育研究论文写作、大学化学与中学化学以及化学教学技能等课程，旨在培养具有良好教师职业道德，较高教育理论素养，较强化学教育教学与研究能力，以及终身专业发展能力的优秀的中学化学教师。本专业拥有一支经验丰富、年富力强的师资队伍，专业建设成果丰硕，育人模式不断创新，持续为我国基础教育输送高质量的化学教师，推进化学基础教育领域与国民经济的进步。学科教学（化学）的毕业生既具有扎实的学科知识与较强的教育教学能力，又</p>	<p>methodology, chemistry curriculum and teaching materials research, chemistry teaching and research management skills in middle school, chemistry education research thesis writing, college chemistry and middle school chemistry and chemistry teaching skills. It aims to cultivate excellent middle school chemistry teachers with professional ethics, higher educational theoretical literacy, strong teaching and research ability, and lifelong professional development ability. This major has a team of experienced and young teachers, professional construction is fruitful, the mode of education is constantly innovating. We will continue to deliver high-quality chemistry teachers to our basic education and promote progress in the field of basic chemistry education and the national economy. The graduates of subject Teaching Chemistry not only have solid subject knowledge and strong educational and teaching ability, but also have higher educational and research literacy. The employment destination is</p>
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							<p>具备较高的教育研究素养，就业去向主要为全国各地的中学、教育研究院等企事业单位，从事一线化学教学或教研工作，也可继续攻读博士学位。专业开办以来，毕业生就业率高，就业质量好，受到用人单位的一致好评。</p>	<p>mainly for enterprises and institutions such as middle schools and educational research institutes all over the country, engaged in front-line chemistry teaching or research work, and can also continue to study for a doctorate degree. Since the major start-up, the employment rate of graduates is high, the quality of employment is good, and it is well received by employers.</p>
<p>旅游管理学院 School of Tourism Management</p>	<p>管理学 Management</p>	<p>工商管理 Business Administration</p>	<p>旅游管理 Tourism Management</p>	<p>1. 旅游、文化与流动性 Tourism, culture and mobility 2. 城乡转型与旅游发展 urban-rural transformation and tourism development 3. 服务营销与管理 hospitality marketing and management 4. 旅游伦理与休闲教育 tourism ethics and leisure education</p>	120203	3	<p>旅游管理专业主要开设专业课程包括：《旅游定量研究方法》、《旅游质性研究方法》、《旅游业服务营销与管理前沿》、《旅游发展与文化政治》、《城乡转型与旅游发展》、《旅游伦理与自然教育》等。培养从事旅游领域管理工作需要的基本知识、专业思维、实践能力与实施技巧，熟练进行外语阅</p>	<p>The Tourism Management Master Program offers professional courses including: Tourism Quantitative Research Methods, Tourism Qualitative Research Methods, Frontiers of Hospitality Marketing and Management, Tourism Development and Cultural Politics, Urban-rural Transformation and Tourism Development, Tourism Ethics and Nature Education etc. This program aims at cultivating high quality interdisciplinary specialists who are equipped with professional knowledge, theories, skills and comprehensive abilities in tourism management fields,</p>

							读和交流，能够独立从事科学研究或专门技术工作的专业人才。毕业研究生具备开放的国际化视野，较好的语言、文字表达能力、人际关系协调能力、组织管理能力，能胜任教育、规划、研究、管理等不同领域的工作。	who have high levels of strong synthesizing capacity and English language proficiency with international vision to meet tourism industry's demand. Graduates would be fully qualified for jobs in tourism enterprises, tourism education, planning and research institutions.
文学院 School of Chinese Language and Literature	哲学 Philosophy	哲学 Philosophy	1.美学 Aesthetics	1.文艺美学 1.Literary aesthetics 2.中国美学 2.Chinese aesthetics 3.西方美学 3.Western aesthetics 4.马克思主义美学 4.Marxist aesthetics	010106	3	本专业是本院较早获得硕士学位授予权的专业，历史悠久，向来保持求实创新、经典传承与现实批判并重、理论探索与文献考证兼行的优良传统。本专业的研究方向有文艺美学、中国美学、西方美学、马克思主义美学，等等。其中先秦美学、艺术人类学、英美马克思主义美学、东欧马克思主义	As one of the earliest majors to be approved to award master's degree in our school, this major has a long history. It has always maintained the tradition of being honest while encouraging innovation, focusing on both classic inheritance and realistic critique, emphasizing textual research and theoretical exploration. Research fields of this major include Literary aesthetics, Chinese aesthetics, Western aesthetics, Marxist aesthetics, among which Pre-Qin aesthetics, artistic anthropology, British-American Marxist aesthetics, Eastern European Marxist aesthetics

							美学等领域的研究在学界有一定影响，马克思主义美学研究在国内学界有一定的优势地位。	research have some impact and Marxist aesthetic research has an advantageous status in domestic academic circles.
	文学 Literature	中国语言文学 Chinese Language and Literature	1. 汉语言文字学 Chinese Linguistics and Philology	1.汉语语法学 Syntactics of Ancient Chinese 2. 汉语词汇学 Lexicology of Ancient Chinese 3. 汉语音韵学 Chinese Phonology 4. 汉语文字学 Chinese Palaeography	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。研究领域包括现代汉语语音学、语法学、语义学、语用学、修辞学，以及传统的文字学、音韵学、训诂学等。	This subject mainly studies the evolution law, structural features and current situation of Chinese spoken and written systems from ancient to modern times. It is divided into two directions: Modern Chinese and Chinese history. Research fields include modern Chinese phonetics, grammar, semantics, pragmatics, rhetoric, as well as traditional philology, phonology, exegetics, etc.
			2. 中国现当代文学 Modern and Contemporary Chinese Literature	1. 现代文学 Modern Chinese Literature 2. 当代文学 Contemporary Chinese Literature 3. 当代文学与当代文化 Contemporary Chinese Literature and Culture 4.写作	050106	3	本专业为广东省重点学科，拥有一批专业水平高、教学经验丰富、研究方向齐全的指导教师。 本专业课程设置以初步掌握中国现当代文学研究的专门知识和基本能力	Chinese Language and Literature is an important discipline in Guangdong Province with a group of guidance teachers with high professional level, rich teaching experience and complete research direction. This course is designed to initially master the specialized knowledge and basic ability of Modern and Contemporary Chinese

				Chinese Writing			为目标，通过文学理论、文学史、写作学和有关知识的学习，让学生获得正确解读现当代文学作品并能进行有效批评的能力、一定的写作能力，并受到必要的学术训练，为进一步深造打好学术基础。	literature research. Through the study of literature theory, literature history, writing and related knowledge, students can get the ability to correctly interpret modern and contemporary literature works and carry out effective criticism, certain writing ability, and receive necessary academic training, so as to lay a good academic foundation for further studies.
			3. 语言学及应用语言学 Linguistics and Applied Linguistics	1.词汇学 Lexicology 2.对外汉语教学 Teaching Chinese as a Foreign Language 3.汉语方言学 Chinese Dialectology	050102	3	本专业培养的研究生要能够了解汉语、理解中国文化的坚实的基础理论和系统的专门知识，具有较宽的知识面。对修完全部课程，成绩合格，通过学位论文答辩，符合我校学位授予条件的，取得硕士研究生学历，授予文学硕士学位。	Students majored in Linguistics and Applied Linguistics are aimed to understand Chinese language and culture and to be skillful in linguistics and applied linguistics. Graduation certificates will be issued when students have fulfilled the stipulated curriculum, acquired enough credits and completed the thesis. Students who satisfy the relevant requirements will be conferred upon the M.A. Degree.
			4. 文艺学 Theory of art and literature	1.文艺美学 Aesthetics of literature and art 2.文学批评理论与实践	050101	3	主要培养具有马克思主义文艺思想、热爱祖国、热爱社会主义事业、有坚	This major mainly cultivates senior professionals who have Marxist literary and art thoughts, love China, and have solid professional theoretical knowledge

				<p>Theory and practice of literary criticism</p> <p>3.文学文化学</p> <p>Study on Literature and culture</p>			<p>实的专业理论知识和较宽广的人文学科知识、较熟练地掌握一门外语、身心健康、能从事高等教育或其他文化工作的高级专业人才。</p>	<p>and broader knowledge of humanities, master a foreign language skillfully, have good physical and mental health, and can engage in higher education or other cultural work.</p>
			<p>5.比较文学与世界文学</p> <p>Comparative Literature and World Literature</p>	<p>1. 比较文学与中西文化 comparative literature and comparative culture</p> <p>2. 欧美文学的文本批评与翻译研究 Translation Studies</p> <p>3. 中日文化与文学关系 Sino-Japanese culture and literary relations, narratology</p> <p>4. 国际汉学（以日本的中国学为主） Cultural Studies</p>	050108	3	<p>主要培养德、智、体、美全面发展，掌握比较文学与世界文学专业基础理论，能独立从事科研和教学工作的人才。要求硕士生热爱祖国、热爱人民，遵纪守法，道德品质良好。通过学习和训练，掌握本专业坚实的基础理论与系统的专门知识，了解学科发展的历史、现状和最新发展趋势，具有良好的学风和严谨的科学研究态度，具备从事本专业研究、教学以及社会其他文化部</p>	<p>It mainly trains students who have mastered the basic theories of comparative literature and world literature, and can independently engage in academic teaching and research. Students are required to master the theory and knowledge of this major through learning and training, to understand the history, current status and latest development trends of Comparative Literature, to have a rigorous attitude and the competencies for work in research, education or other cultural sectors of society in the future. Proficient in a foreign language, can read and translate originals texts and present fluently one's academic expression; master a second foreign language, can read and speak. Sound in body and mind.</p>

							门工作所需的能力。熟练掌握一门外语，能阅读和翻译专业原著。具有健康的体魄和良好的心理素质。	
			6.中国古典文献学 Chinese Classical Philology	1. 先秦两汉文献 Documents of Pre Qin and Han 2. 魏晋南北朝文献 Documents of Wei, Jin, southern and Northern Dynasties 3. 唐宋文献 Documents of Tang and Song Dynasties 4. 元明清文献 Documents of yuan, Ming and Qing Dynasties 5. 近代文献 Documents of late Qing Dynasty 6. 中国文学批评文献 Documents of Chinese literary criticism	050104	3	本专业培养品德良好、具有学术素养及创新精神的中国古典文献学专业人才。要求学生掌握坚实的中国古典文献学专业知识，具有较强的整理和研究中国古典文献及相关问题的能力，具有较高的中国古典文献学理论水平。	This major cultivates Chinese Classical Philology professionals with good moral character, academic quality, and innovative spirit. Students are required to master solid professional knowledge of Chinese classical philology, have a strong ability to sort out and study Chinese classical literature and related issues, and have a high theoretical level of Chinese classical philology.
			7.中国古代文学	1. 先秦两汉文学 Literature of the pre Qin and	050105	3	本专业培养品德良	This major cultivates Chinese Classical Philology professionals with good moral

			Chinese ancient literature	<p>Han Dynasties</p> <p>2. 魏 晋 南 北 朝 文 学 Literature of Wei, Jin, southern and Northern Dynasties</p> <p>3. 唐宋文学 Tang and song literature</p> <p>4. 元明清文学 Literature of yuan, Ming and Qing Dynasties</p> <p>5. 近代文学 Late Qing Literature</p> <p>6. 中国文学批评史 History of Chinese literary criticism</p>			好、具有学术素养及创新精神的中国古代文学专业人才。要求学生掌握坚实的中国古代文学专业知识，具有研究中国古代文学史相关问题的能力，基本具备独立开展中国古代文学教学、研究及相关专业工作的水平和能力。	character, academic quality, and innovative spirit. Students are required to master solid professional knowledge of ancient Chinese literature, have the ability to study issues related to the history of ancient Chinese literature, and have the basic level and ability to independently carry out the teaching, research and related professional work of ancient Chinese literature.
经济与管理学院 (School of Economics and Management)	经济学 Economics	理论经济学 Theoretical Economics	西方经济学 Western Economics	行 为 与 实 验 经 济 学 behavioral and experimental economics	020104	3	<p>依托经济学国家级一流专业建设点和“世界一流学科”建设行列高校，华南师范大学西方经济学专业以跨学科、国际化和实证经济学为研究导向。学科点现有教授和副教授7名，主要研究方法包括实验经济学、行为经济学、</p>	Based on the construction project of national first-class disciplines on economics and world-class disciplines initiatives on universities, western economics in South China Normal University is oriented toward interdisciplinary, international research and empirical economics. There are seven researchers, all of those are professors or associate professors. Their main analysis methods include

							行为金融学和计量经济学等，研究话题涵盖公司金融、税收、房价、婚姻、公共品博弈、文化和行为、制度和发展等问题。	experimental economics, behavioral economics, behavioral finance and econometrics. Their research topics are corporate finance, tax, house price, marriage, public goods game, culture and behavior, institution and development, and so on.
							备注： 1.本专业仅接收当年入学的学生，不接收汉补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；2.汉语授课，允许中文或英文撰写学位论文；3.语言条件符合以下要求之一：（1）雅思6.5及以上；（2）托福90分及以上；（3）本科专业是英语或汉语。	
	管理学 Management	工商管理 Business Administration	企业管理 Enterprise Management	1. 产业组织管理 industrial organization management 2. 公司战略与治理 corporate strategy and governance 3. 战略管理与资本运营 strategic management and capital operation 4. 组织行为管理 organizational behavior management 5. 供应链管理 supply chain management 6. 营销管理 marketing management	120202	3	培养目标是培养一批具有扎实经济学和管理学理论基础，具有科学精神、创新意识和实践能力的高层次国际化学术人才和管理人才，已连续多年招收了多名来自欧洲、中亚、南亚等地区的留学生。目前该硕士点拥有一支科研功底扎实、学术气氛浓厚、专业结构合理的高水平教学科研团队，共有导师12名，主要研究方向包括：	The goal of the master program of enterprise management is to cultivate a group of high-level international research talents and management talents with solid theoretical basis of economics and management, scientific spirit, innovation awareness and practical ability. We have trained a number of overseas students from Europe, Central Asia and South Asia for years. At present, we have a high-level teaching and research team with excellent research background, strong academic atmosphere and reasonable professional structure, with a total of 12 supervisors. The main research fields include: industrial

							产业组织管理、公司战略与治理、战略管理与资本运营、组织行为管理、供应链管理、营销管理等。	organization management, corporate strategy and governance, strategic management and capital operation, organizational behavior management, supply chain management, marketing management, etc.
			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，仅允许中文撰写学位论文。					
环境学院 School of Environment	工学 Engineering	环境科学与工程 Environmental Science and Engineering	1.环境科学 (Environmental Science)	1. 环境污染化学 (Environmental Pollution Chemistry) 2. 环境分析化学与检测技术 (Environmental Analytical Chemistry and Monitoring) 3. 生态毒理学 (Ecotoxicology) 4. 环境理论化学 (Environmental theoretical chemistry) 5. 污染控制化学 (Environmental pollution control)	082503	3	环境科学硕士课程包括 1 年以内的课程学习和 2 年的科学研究训练。培养环境污染分析与治理方面的高级专业人才，使其具备环境分析检测、污染风险评估、污染物修复与控制等方面理论和实践技能。毕业生可在高校、企业及政府相关部门胜任环境保护和管理工	The MSc program consists of 1 year's course study plus 2 years' research training. We aim to train the students to be the high talents in environmental problem identification and solving, equipped with knowledge and skills of environmental analytical chemistry and monitoring, environmental/ecological risk assessment and pollution control and management. The graduates will be well qualified for working on environmental protection and management in the sectors of institutions, enterprises and government.
			2.环境工程 (Environmental)	1. 土壤污染控制技术 Soil pollution control technology	083000 2	3	本专业方向围绕废水处理与回用、饮用水安全消毒、水体以及近海岸带环境生	The major research interests include wastewater treatment and reuse, disinfection of drinking water,

			Engineering)	<p>2. 近海岸带污染生态修复技术 Ecological remediation technology of coastal pollution</p> <p>3. 水体环境生态修复技术 Ecological restoration technology of water environment</p> <p>4. 废水处理及回用 Wastewater treatment and reuse</p> <p>5. 饮用水安全消毒 Disinfection of drinking water</p> <p>6. 固废资源化利用 Resource utilization of solid waste</p>			<p>态修复、固废资源化利用、工业污染土壤控制等基础理论、应用技术以及示范工程开展研究。基础理论侧重于污染物迁移转化规律、污染机制与环境效应；应用技术侧重于污染物的分离、降解、转化及风险控制技术；示范工程侧重于材料、技术、工艺和设备的系统集成</p>	<p>ecological remediation technology of water environment and coastal pollution, soil pollution control technology.</p> <p>Among them, the basic theory focuses on the law of pollutant migration and transformation, pollution mechanism and environmental effect; the applied technology focuses on separation, degradation, transformation and risk control technology; the demonstration project focuses on system integration of materials, technology, process and equipment</p>
<p>哲学与社会发展学院 School of Philosophy and Social Development</p>	<p>哲学 Philosophy</p>	<p>哲学 Philosophy</p>	<p>1. 马克思主义哲学 Marxist Philosophy</p>	<p>1.马克思主义人学 Marxism hominology</p> <p>2.政治哲学 Political philosophy</p> <p>3.道德哲学 moral philosophy</p> <p>4.发展哲学</p>	010101	3	<p>本专业培养系统掌握马克思主义哲学基本原理、熟读主要经典文献,运用马克思主义哲学的基本观点与方法,解决实际问题。毕业后从事各级党政部门工作、企事业单位及各类院校马克</p>	<p>This program aims to cultivate innovational talents who grasp the principal knowledge of Marxist philosophy, master the main Marxist classic works, and can apply Marxist philosophy to solve practical problems. After graduation, they can be engaged in</p>

				Developmental Philosophy			思主义哲学教学与科研的创新型专门人才。	the administrative or educational work for the Party, governments, state-owned institutions, various enterprises, or universities.
			2. 逻辑学 logic	1.逻辑哲学 Philosophy of logic 2.语言逻辑 logic in language 3.哲学逻辑 Philosophical Logic 4.认知逻辑 cognitive logic 5.法律逻辑 legal logic	010104	3	本专业培养具有逻辑学领域内坚实的基础理论和系统的专业知识, 具有比较开阔的观察与研究视野; 毕业后从事逻辑学、哲学、语言学等方面的教学与研究, 也能胜任新闻出版、党政机关等实际工作部门的理论及行政管理工作。	This program aims to cultivate talents with the solid and systematic knowledge and broad research outlook on Logic. After graduation, the students are suitable for teaching and doing research in logic, philosophy, linguistics, and also be competent for the theoretical and administrative work of publishing, the Party, or governments.
			3. 伦理学 Ethics	1.伦理学原理 The Principles of Ethics 2.中西伦理思想史 history of western and eastern ethical thoughts. 3.实践伦理学 practical ethics 4.当代中国道德问题研究 study of contemporary Chinese moral problems	010105	3	本专业培养掌握系统的伦理学专业知 识, 了解伦理学发展的前沿动态, 具有较高的研究能力和较强的适应能力的人才。毕业后从事伦理学、哲学和思想道德教育的高校教学、科研人员以及新闻出版、党政机关等企事业单位的行政管理人员和理论工作者。	This program aims to cultivate talents who master systematic knowledge of ethics, understand the cutting-edge development of ethics, and have high research ability and strong adaptability. After graduation, the students are suitable for the work of teaching and research in colleges and universities as well as administrative and educational works for the Party, governments, state-owned institutions, and various enterprises.
			4.中国哲学 Chinese	1.中国哲学与教育 philosophy and education in	010102	3	本专业培养既有扎实的中国哲学与中国文化知识, 又	This program aims to cultivate talents with both the knowledge of Chinese

			Philosophy	china 2.儒学与国学 Confucianism and Sinology 3.中国政治哲学 Chinese Political Philosophy 4.国际视野下的中国哲学 Chinese philosophy from the international perspective			有宽阔的知识面的一专多能的人才。毕业后在高等院校、中等学校、新闻出版、政府机关等地方从事专业技术工作或行政管理工作。	philosophy and Chinese Cultural. After graduation, the students are suitable for the work of teaching and research in colleges and universities as well as administrative and educational works for the Party, governments, state-owned institutions, various enterprises, or universities.
			5.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	华南师范大学外国哲学硕士专业有着二十多年的招生历史,师资力量雄厚,以研究德国古典哲学、法国现当代哲学、西方政治哲学、英美分析哲学见长。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。	It is more than 20 years that Master Program in Foreign Philosophy initiated at South China Normal University. We have a strong faculty team specially in the research on German Classical Philosophy, French Modern Philosophy, Western Political Philosophy and analytical philosophy. The program aims to cultivate talents in foreign philosophy teaching, research, cultural decision-making, management, consultation, educational management, publishing , etc.
	法学 Law	社会学 Sociology	社会工作 Social work	1.社区社会工作 Community Social Work 2.社会组织管理 Social Organization Management 3.学校社会工作 School	035200	2	本专业专注于社会工作专业价值观、知识、技术和技能的培养,课程包括社会工作理论、高级社工实务、以及其他社会科学的理论和	This major focuses on the cultivation of professional values, knowledge, technology and skills for social work .The courses include social work theory, senior social work practice, and

				Social Work) 4. 家庭与妇女社会工作 Family and Women Social Work			方法论。培养目标在于拓展学生的专业反思性和反身性，培养遵纪守法、学风严谨、品行端正、有良好职业道德和专业精神、乐于为社会服务奉献、具有较强社会服务策划、执行、督导、评估和研究能力的应用型高级人才。毕业生可就业于国家行政部门、各类社会组织和社会企业，	other social science theories and methodologies. The training objective is to expand the students' professional reflection and reflexivity, and cultivate the application-oriented senior talents who are law-abiding, rigorous in study style, upright in conduct, good professional ethics and spirit, willing to contribute to social services, and with strong abilities of social service planning, implementation, supervision, evaluation and research. Students will also be recommended to domestic and overseas universities for exchange studies in several ways. Graduates can be employed in state administrative departments, various social organizations and social enterprises.
城市文化学院 School of Urban Culture	教育学 Education	教育学 Education	职业技术教育 Vocational and Technical Education	数字媒体与艺术创作 Digital Media and Art Creation	045120	2	本专业为职业技术教育专业硕士，方向为数字媒体与艺术创作。经过两年全日制学习，可获专业硕士学位。本专业培养的硕士生能较为熟练地运用中文和一门外语进行文献阅读、资料查询和学术交流，掌握本学科	This major is a master's degree in Vocational and Technical Education. The research direction is Digital Media and Art Creation. After two years of full-time study, the students can obtain a master's degree. The major requires students to master the academic frontier of the discipline, have strong academic interest,

							学术研究前沿动态, 具有较浓的学术研究兴趣和较强的学术研究能力, 运用艺术理论分析问题、解决问题的意识和能力, 具有较强的艺术创作与策划、管理实践能力, 可以从艺术跨学科研究中获得较为实用的知识, 以服务于艺术和其他社会实践。硕士生毕业后能够在普通高等院校和科研院所从事教学、学术研究工作, 或在艺术管理、编辑出版、新闻传播、艺术创作等部门从事策划、管理、编辑、评论、创作等工作。	artistic creation, management practice ability, and obtain more practical knowledge from interdisciplinary research. After graduation, the students can be engaged in teaching and academic research at ordinary colleges and institutes, or planning, management, editing, comment, creation and other work in art management, editing and publishing, news communication, art creation and other departments.
计算机学院 school of computer science	工学 Engineering	计算机科学与技术 Computer science and Technology	1. 计算机科学与技术 Computer science and Technology	1. 数据库理论与技术 Database theory and technology 2. 大数据计算 Big Data Computing 3. 云计算与信息安全 Cloud Computing and Information Security 4. 人工智能与智能信息处理	081200	3	本专业师资力量雄厚, 现有教授 20 人, 副教授近 25 人, 博士生导师 11 名, 硕士导师 46 名。旨在培养计算机科学与技术学科领域从事计算机科学技术研究、软件工程设计与应用项目开发等方面的高级专门人才。本专业要求学生既要全面、系统地掌握计算机科学与技术	The computer science and technology program is supported by a strong team, with 20 professors, 25 associate professors, 11 PHD supervisors, and 46 master supervisors. This program aims to train senior professionals who would be engaged in computer science and technology research, software design and applications. This program requires graduates to have a comprehensive and

				<p>Artificial Intelligence and Intelligent Information processing</p> <p>5. 信息检索与商务智能</p> <p>Information Retrieval and Business Intelligence</p> <p>6. 社会计算与协同软件</p> <p>Social computing and collaborative software</p> <p>Pieces</p> <p>7. 现代网络技术与网络安全</p> <p>Modern Network Technology and Network security</p> <p>8. 图像处理及模式识别</p> <p>Image processing and pattern recognition</p>		<p>领域的基本理论、知识、基本技能和方法,能独立开展计算机应用技术研究;还要求学生基础知识牢固、专业面宽、分析、开发、管理能力强、富有创新精神,具备适应二十一世纪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数据库理论与技术、大数据计算、云计算与信息安全、人工智能与智能信息处理、信息检索与商务智能、现代网络技术与网络安全等。</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相结合、导师个人负责与指导组集体培养相结合,学位课程学习与学位论文并重的教学和培养方法。开设的主要专业课程有: 计算理论导引、高级数据库系统、现代网络技术、人工智能原</p>	<p>systematic understanding of the fundamental theories, knowledge, essential skills and methods in the field of computer science and technology. Graduates are expected to be capable of carrying out computer application technology research independently. They are also expected to have solid knowledge base, broad professional knowledge, strong analysis, development, management skills, and innovative thoughts. They shall possess comprehensive business qualities, meeting the needs of computer science and technology development in the 21st century. The main professional directions of this program include database theory and technology, big data computing, cloud computing and information security, artificial intelligence and intelligent information processing, information retrieval and business intelligence, modern network technology and network security, and more. This program adopts a combination of classroom teaching and self-study</p>
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						<p>理、软件工程方法学、协同计算与社会网络服务、面向对象技术与 UML、云计算、物联网技术导论、信息检索技术、数据挖掘与商务智能等。</p> <p>本专业学生毕业后可在科研、教育、大中型企业、事业、技术和行政管理部门等单位从事计算机科学技术教学、计算机应用技术研究、计算机应用系统管理与评估、计算机应用系统管理与维护等工作。</p>	<p>tutoring, a systematic combination of professional theoretical knowledge learning and scientific research, an individual tutor's responsibility and the collective training of the guidance group, and a degree-based teaching and training method that places equal emphasis on the degree study. The major professional courses are: Introduction to Computing Theory, Advanced Database Systems, Modern Network Technology, Artificial Intelligence Principles, Software Engineering Methodology, Collaborative Computing and Social Network Services, Object-Oriented Technology and UML, Cloud Computing, Introduction to Internet of Things Technology, Information retrieval technology, data mining and business intelligence, and so on.</p> <p>Graduates of this program can engage in computer science and technology teaching, computer application technology research and development, project management and evaluation, computer application system</p>
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								management and maintenance in scientific research institutions, educational institutions, large and medium-sized enterprises, national institutions, technical and administrative management departments, and so on.
政治与公共管理学院 School of Politics and Public Administration	法学 Law	政治学 Political Science	1. 政治学理论 Political Theories	1. 政治学基础理论研究 Research on Basic Theories in Political Science 2. 当代中国政治发展 Development of Contemporary Chinese Politics 3. 基层政权建设与基层民主发展 Construction of Government and Democratic Development at the Primary Level 4. 地方政府与公共治理 Local Government and Public Governance 5. 比较政治研究 Comparative Politics	030201	3	本专业主要侧重研究政治学基础理论的前沿问题, 比较政治学的热点问题, 中国政府改革与中国政治发展的重大问题, 以及地方政府、基层政权建设的热点问题。同时, 积极参与广东省委省政府的决策咨询。	This major focuses on frontier issues in basic theories of political science, hot issues in comparative politics, key problems in Chinese government reform and Chinese political development, and hot topics on local governments and community-level governments. This major also involves in the policy-making consultation for Guangdong Provincial Party Committee and Provincial Government.
			2. 中外政治制度	1. 中国政府制度与国家治理体系现代化	030202	3	本专业主要研究当前各国特别是中国政治制度, 包括	This major mainly studies the current political systems of various countries,

			Chinese and Foreign Political Systems	Chinese Government System and Modernization of National Governance System 2. 中国政治与法律制度 Chinese Politics and Legal System 3. 中国国家与社会制度 Chinese State and Social System			国家的管理形式及政府制度、政党制度、法律制度、社会制度等，以及中外政治制度发展和演变的比较等。	especially China, including the administrative forms of national government, government system, party system, legal system, social system, etc., as well as the comparison of the development and evolution of Chinese and foreign political systems, etc.
			3. 国际关系 International Relations	1. 亚太区域政治与大国关系 Politics and Major Country Relations in the Asia-Pacific Region 2. 美国政治与外交政策 American Politics and Foreign Policy 3. 中国与周边国家关系 Relations between China and its Peripheral Countries 4. 国际移民与国际关系 International Migration and International Relations	030207	3	本专业重点研究亚太地区的大国政治和大国关系、美国内政与外交、中美关系、加拿大政治与外交、中加关系、中国与周边国家关系、中国外交政策、国际政治经济学、女性主义、国际移民与国际关系。	This major focuses on the politics of major countries and their relations in the Asia-Pacific region, American domestic politics and diplomacy, Sino-US relations, Canadian politics and diplomacy, China-Canada relations, relations between China and its peripheral countries, China's foreign policy, international political economy, feminism, international immigration and international relations.
			4. 社会管理 Social	1. 中国社会管理理论与实践 The Theory and Practice of	0302Z1	3	本专业主要侧重研究社会治理的基础理论和学科前	This major mainly focus on the study of basic theory and academic frontiers of

			Governance	Social Governance in China 2. 中外社会管理体制比较 Comparison of Social Governance Systems between China and other Nations 3. 社会管理政策与绩效评价 Social Governance Policy and Performance Measurement			沿, 中国社会治理体制的变迁路径及内在逻辑, 当代中国社会治理的结构、制度与实践; 比较中外社会治理结构、制度和文化的差异、经验与启示。	social governance, the paths and logic of evolution of China's social governance system, the structure, system and practice of social governance in contemporary China, and comparative analysis on the structural, institutional and cultural differences, experience and implications of social governance between China and other Nations.
	管理学 Management	公共管理 Public Administration	5. 行政管理 Administration Management	1. 政府管理创新 Government Management Innovation 2. 城市与区域治理 Urban and Regional Governance 3. 地方政府与地方治理 3. Local Governments and Local Governance 4. 公共部门绩效管理 Performance Management in Public Sector	120401	3	本专业关注地方治理与区域治理体系和治理能力现代化问题, 主要研究政府管理创新、城市与区域治理、地方政府与地方治理、公共部门绩效管理等。	The major focuses on the modernization of local and regional system and capacity for governance, and mainly studies government management innovation, urban and regional governance, local governments and local governance, and performance management in public sector, etc.
				6. 教育经济与管理 Educational Economy and Management	120403	3	本学科是一门新兴的边缘学科, 主要运用教育学、经济学与管理学的理论和方法, 研究教育领域中经济投	The major is an interdisciplinary subject, combining theories and methods of education, economics, and management, studies the laws of economic input and
			6. 教育经济与管理 Educational Economy and Management	1. 教育管理研究 Educational Management Research 2. 教育经济研究	120403	3	本学科是一门新兴的边缘学科, 主要运用教育学、经济学与管理学的理论和方法, 研究教育领域中经济投	The major is an interdisciplinary subject, combining theories and methods of education, economics, and management, studies the laws of economic input and

			Management	Educational Economic Research 3. 教育人力资源管理 Educational Human Resource Management 4. 学生领导力开发与事务管理 Student Leadership Development and Student Affairs Administration			入和产出规律、教育发展中的管理规律、教育人力资源管理、学生领导力开发与事务管理等。	output in the field of education, the management rules in educational development, educational human resources management, student leadership development and student affairs administration, etc.
			7. 社会保障 Social Security	1. 社会保障理论与实践 Theory and Practice of Social Security 2. 社会保障国际比较 International Comparison of Social Security 3. 非营利组织管理 Non-profit Organization Management	120204	3	本专业注重运用比较研究方法推进本土化的社会政策与社会保障研究，主要关注社会保障理论与实践、社会保障国际比较、非营利组织管理等。	This major emphasizes on employing the comparative method to conduct the research on localized social policy and social security system, and mainly studies social security theory and practice, international comparison of social security, non-profit organization management, etc.
国际文化学院 School of International Culture	教育学 Education	教育学 （汉语国际教育） Education (Master of Teaching Chinese to	汉语国际教 育 Master of Teaching Chinese to Speakers of Other	无 Without	045300	2	本专业是针对母语非汉语的外国人和海外华人，以培养了解中国、理解中国文化，具有熟练的中国语言教学技能和跨文化交际能力，胜任汉语教学任务的国际汉语教师为目标。	MTCSOL, “Master of Teaching Chinese to Speakers of Other Languages” is set for whose native language is not Chinese. To train students to be an International Chinese teacher being skillful in teaching Chinese as a foreign language and equipping students with the cross-culture

		Speakers of Other Languages)	Languages				该专业要求入学者取得 HSKK（中级）60 分，HSK（五级）210 分。	ability. Applicants shall have a minimum score of 210 in HSK Test (Level 5) as well as 60 in HSKK Test (Intermediate Level).
脑科学与康复医学研究院 Institute for Brain Research and Rehabilitation	理学 Natural Science	计算机科学与技术 Computer science and technology	计算机科学与技术 Computer science and technology	计算神经影像 Computational neuroimaging	081200	3	该专业研究方向主要为开发并评价基于多模态磁共振成像的脑网络分析方法。以培养学生的科研实践能力为重点，帮助学生系统掌握计算机科学与技术学科的基础理论和应用基础理论，提高其从事科学研究工作或独立担负专门技术工作的能力。研究生课程有计算理论导论、高级数据库技术、人工智能原理等计算机学科的基础课程，也有脑认知研究技术和原理、人脑解剖和生理、医学统计学等。	This program is mainly to develop and evaluate brain network methods based on multimodal MRI. With the focus on cultivating students' scientific research practice ability, it helps students systematically master the basic theories and applied basic theories of computer science and technology, and improve their ability to engage in scientific research or independently undertake specialized technical work. Postgraduate courses include basic courses in computer science such as Introduction to the Theory of Computation, Advanced Database Technology, and Principle of Artificial Intelligence, as well as courses in Brain Cognitive Research Techniques and Principles, Anatomy and Physiology of the Human Brain, and Medical Statistics.
地理科学学院 School of Geography	理学 Science	地理学 geography	1.自然地理学 Physical	1. 地表过程与区域环境（英文）	070501	3	自然地理专业主要探讨区域环境对全球变化的响应，	Physical geography in our school mainly studied the response of regional

			Geography	<p>Earth surface processes and regional environment</p> <p>2. 环境生态与生态旅游 Environmental ecology and ecotourism</p> <p>3. 城市生态环境与景观规划 Urban ecological environment and landscape planning</p> <p>4. 海岸环境及管理 Coastal environment and management</p> <p>5. 全球变化与环境信息系统 Global change and environmental information system</p> <p>6. 环境变化及其区域响应 Environmental change and its regional response</p> <p>7. 气候环境变化-记录与影响 Climate and environmental change record and impact</p>			<p>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。</p>	<p>environments to global changes, especially focusing on the evolution and controlling factors of land surface process, hydrological process and ecosystem.</p>
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			2.人文地理学 Human Geography	1. 城市发展与城乡规划 Urban development and urban-rural planning 2. 区域与城镇规划 Regional and town planning 3. 旅游规划与文化地理 Tourism planning and cultural geography 4. 经济地理与区域规划 Economic geography and regional planning 5. 土地利用与土地规划 Land use and land planning	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、文化地理和经济地理等。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博物地理系。华南	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 Planning, Culture Geography and Economy Geography. The first Chair of Geography was

							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。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。	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. 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.
			3.地图学与地理信息系统 Cartography and Geographical Information System	1.地理时空大数据 Spatio-temporal big data 2.地理模拟与政策决策支持 Geosimulation and policy decision support 3. 空间综合人文学与社会科学 Spatially integrated humanities and social	070503	3	本专业主要研究地理空间信息获取、存储、表达、显示、分析、共享和提供空间决策支持的理论、方法与技术。	This major focuses on the research studies of theory, method, and technology of spatial data acquisition, storage, representation, visualization, analysis, sharing, and policy decision support.

				science 4. 定量遥感 Quantitative remote sensing 5.环境遥感 Remote sensing of Environment				
			4.景观生态 规划与管理 Landscape ecological planning and management	1. 生态旅游与景区规划 Ecotourism and scenic area planning 城市环境与城市生态 Urban environment and urban ecology 宜居环境与景观设计 Livable environment and landscape design 资源开发与生态管理 Resources development and ecological management	0705Z1	3	解决问题能力的提高。培养 具备景观生态规划与管理、 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。	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 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. 城市更新与保护规划 Urban renewal and conservation planning 2. 城乡规划与土地利用 Urban - rural planning and land use 3. 县域发展与旅游规划 County development and tourism 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.
法学院 School of law	法学 Law		1.法律史 History of law	1、中国法制史 History of Chinese legal system 2、外国法制史 History of foreign legal system	030102	3	本专业自 2005 年获得教育部批准以来,已经培养毕业生多届硕士研究生。本专业毕业生分别在法院、检察院、司法局、党政机关从事司法行政等专业工作。并有应届硕士毕业生考取名校法学博士研究生进一步深造。本专业包括中国法制史、外国 This major has been approved by the Ministry of education since 2005, and has trained and graduated many master's degree students. Graduates of this major are respectively engaged in judicial administration and other professional work in courts, procuratorates, judicial bureaus, party and government organs. In addition, some graduates of this year's

							<p>法制史两个研究方向。本专业师资力量雄厚，导师分别毕业于北京大学、中山大学、中国政法大学、华东政法大学等国内名校，师从张晋藩、何勤华等名师，均获得博士学位。本专业科研力量较强，主持国家省部级课题一批，在《法学研究》等刊物发表一批优质论文，撰写学术专著多部，并获得中国法律文化奖等多项奖项。在广东高水平大学建设高潮推动下，本专业将会迈上更高的台阶。</p>	<p>master's degree have been admitted to the famous school for further study. This major includes two research directions: Chinese legal history and foreign legal history. The Faculty of this major is strong. The tutors graduated from Peking University, Zhongshan University, China University of political science and law, East China University of political science and law and other famous domestic universities. They all received doctorates from famous teachers such as Zhang Jinfan and he Qinhua. This major has strong scientific research power, presides over a batch of national provincial and ministerial projects, publishes a batch of high-quality papers in journals such as law research, writes many academic monographs, and wins many awards such as China Legal Culture Award. Driven by the construction climax of Guangdong high-level university, this major will step up to a higher level.</p>
			2.宪法学与行政法学 Constitutiona	01 宪法学 Constitutional Jurisprudence 02 地方立法	030103	3	<p>本专业旨在培养具有胜任从事立法、行政与司法等方面工作的实际能力，能够在</p>	<p>The purpose of this major is to cultivate innovative high-level legal professionals with practical ability to engage in</p>

			l law and administrativ e law	Local legislation 03 党内法规 Laws and regulations within the party 04 行政法 administrative law 05 行政诉讼法 Administrative Procedure Law			国家机关从事法律事务工作，综合素质高、适用能力强的创新型高级法学专门人才。本专业学术力量雄厚，有教授 5 人，副教授 1 人，大部分教师有海外留学经历，担任立法咨询专家与政府法律顾问。近年来承担国家社科基金项目 4 项，省部级项目 11 项，参与起草论证以及清理地方性法规、规章百余件。本学科设有宪法学、地方立法、党内法规、行政法与行政诉讼法等专业方向。	legislative, administrative and judicial work, legal affairs in state organs, high comprehensive quality and strong applicability. There are 5 professors and 1 associate professor in this major. Most of the teachers have overseas study experience and serve as legislative consultant and government legal adviser. In recent years, it has undertaken 4 national social science fund projects, 11 provincial and ministerial projects, participated in the drafting of argumentation and clearing up more than 100 local laws and regulations. This subject has the professional direction of constitutional law, local legislation, inner-party laws and regulations, administrative law and administrative procedure law, etc.
			3.刑法学 Criminal law	01 中国刑法学 Criminal law of China 02 犯罪学 Criminology 03 比较刑法学 Comparative criminal law 04 国际刑法学	030104	3	本专业是培养依法治国、惩罚犯罪、保护人民的法律人才的重要学科。刑法学对于完善刑事立法，指导司法实践，都具有重要的价值。本专业主要以社会中存在的犯罪现象为对象，研究犯罪	This major is an important subject to train legal talents who are in charge of running the country according to law, punishing crimes and protecting the people. Criminal law is of great value in improving criminal legislation and guiding judicial practice. This major

				International Criminal Law			产生的原因,探讨治理犯罪的对策,寻找减少犯罪的方法、措施,为国家治理犯罪献计献策。本专业主要研究内容包括中国刑法学、外国刑法学、比较刑法学、国际刑法学、犯罪学等。本专业教师全部为高级职称,大部分具有博士学位,不少在国外进修培训,师资力量雄厚,社会影响广泛。	mainly takes the crime phenomenon existing in the society as the object, studies the causes of crime, probes into the Countermeasures of crime control, seeks the methods and measures to reduce crime, and provides suggestions for the national crime control. The main research contents of this major include Chinese criminal law, foreign criminal law, comparative criminal law, international criminal law, criminology, etc. Most of the teachers have doctorates. Many of them have advanced training abroad. They have strong teachers and wide social influence.
			4.民商法学 Civil and Commercial Law	01 民法总论 General introduction of civil law 02 物权法 Property law 03 债权法 Creditor's rights law 04 商法 Commercial law 05 劳动法与社会保障法 Labor law and social security	030105	3	本专业主要从事民商法学的研究,包括民法总论、物权法、合同法、侵权责任法、人格权法等法律领域。本方向自1996年开始招收硕士研究生,是华师法学最早招收法学研究生的专业,已为国家培养逾百名高层次法治人才,在广东省法治建设和市场经济发展中具有重要作用。导师组名师荟萃,	This major is mainly engaged in the research of civil and commercial law, including general theory of civil law, property law, contract law, tort liability law, personality right law and other legal fields. Since 1996, we have been recruiting master's degree students, which is the first major for Chinese teachers' law to recruit law graduate students. We have trained more than 100 high-level legal talents for the country, and play an

				law			成员有“广州地区十大杰出中青年法学家”一名，南粤优秀教师一名，广州市人大代表一名，师资结构合理，教学效果良好。	important role in the construction of the rule of law and the development of the market economy in Guangdong Province. The tutor group has a large number of famous teachers, including one "top ten outstanding young and middle-aged jurists in Guangzhou", one outstanding teacher in south Guangdong, and one representative of Guangzhou Municipal People's Congress. The teacher structure is reasonable and the teaching effect is good.
			5.诉讼法学 Procedural law	01 刑事诉讼法学 Criminal Procedure Law 02 民事诉讼法学 Civil Procedure Law	030106	3	本专业主要从事诉讼法学的研究，其中包括刑事诉讼法学、民事诉讼法学、证据法学、仲裁法学、司法制度与改革等方面的研究工作，旨在培养具有较强的诉讼专业能力，能够在实务部门从事审判、检察、仲裁、律师等工作，综合素质高、创新能力强的高级法学专门人才。本专业现有教授二人、副教授一人，其中“全国十大杰出青年法学家”一人，近年来获得多项省部级	This major is mainly engaged in the research of procedural law, including criminal procedural law, civil procedural law, evidence law, arbitration law, judicial system and reform. It aims to cultivate a senior law major with strong litigation professional ability, ability to engage in trial, prosecution, arbitration, lawyer and other work in the practical departments, and high comprehensive quality and innovation ability Door talent. There are two professors and one associate professor in this major, including one of the "Top Ten

							及以上课题和多项重要研究成果。本学科设有刑事诉讼法学、民事诉讼法学两个研究方向。	Outstanding Young jurists in China". In recent years, he has obtained many provincial and ministerial level and above topics and many important research results. This subject has two research directions: Criminal Procedure Law and civil procedure law.
			6.经济法学 Economic law	01 财政税收法 Fiscal and tax law 02 竞争法 Competition law 03 企业公司法 Corporate law 04 金融证券法 Financial securities law	030107	3	本专业主要从事经济法学的教学和科学研究,其中包括经济法基础理论、经济法主体法、宏观调控法和市场规制法等法律领域的教学和科学研究工作。经济法专业主要培养具有良好思想品德和学术道德,具备扎实的法学基础知识,正确理解经济法学的基本原理,掌握市场规制与国家宏观调控的法学理论与法律制度,具有独立从事经济法科学研究、教学和法律实务能力的既懂法律又懂经济的理论联系实际的复合型的法律人才。导师组师资力量雄厚,现有教授四人、副教授三人,广东省十大中青年法	This major is mainly engaged in the teaching and scientific research of economic law, including the basic theory of economic law, the main body of economic law, macro-control law, market regulation law and other legal fields. The major of economic law is to cultivate a compound type with good moral character and academic morality, solid basic knowledge of law, correct understanding of the basic principles of economic law, mastering the legal theory and legal system of market regulation and national macro-control, and the ability to independently engage in scientific research, teaching and legal practice of economic law, which not only understands the law, but also understands the theory of economy and links it with

							<p>学家一名，博导一名，全部具有博士学位，多人有国外名校访学经历，有多项省部级课题和多项重要研究成果。</p>	<p>practice Legal talents. There are four professors and three associate professors in the tutor group, one young jurist and one doctoral supervisor in Guangdong Province, all of whom have doctor's degree, many of whom have visiting experience in famous foreign universities, many provincial and ministerial projects and many important research results.</p>
			7.国际法学 International law	01 国际公法 Public international law 02 国际经济法 International Economic Law 03 国际私法 Private international law 04 海商法 Maritime law	030109	3	<p>本专业培养以法学知识为基础的具有专业特色的宽口径人才，毕业后以涉外法律事务为主要职业，可在对外贸易部门、外国企业、涉外律师事务所、司法行政机关涉外业务部等部门工作。本专业注重培养学生的自主学习能力和研究性学习能力，课程教学以研讨性学习为主，培养学生运用法学理论和方法分析问题，运用法律管理事务与解决问题的基本能力，采用中英文双语教学，提升学生英文在专业领域的运用能力。</p>	<p>This major cultivates broad caliber talents with professional characteristics based on legal knowledge. After graduation, they are mainly engaged in foreign legal affairs and can work in foreign trade departments, foreign enterprises, foreign law firms, foreign business departments of judicial administrative organs, etc. This major focuses on the cultivation of students' autonomous learning ability and research-based learning ability. The course teaching focuses on discussion learning. It aims to cultivate students' ability to analyze problems using legal theories and methods, use legal</p>

							management affairs and solve problems, and use bilingual teaching in Chinese and English to improve students' ability to use English in professional fields.
			8.法律（非法学） Law (Candidate Bachelor major is not law)	01 法律（非法学） Law (Candidate Bachelor major is not law)	035101	3	本专业主要培养面向立法、司法、律师、公证、审判、检察、监察、行政执法与监督等部门、行业的高层次实践型法律专业人才。本专业以致用、实务为指向，在讲授法学基本知识的基础上侧重培养学生的法学思维能力、法学技能，引导学生理论联系实际，培养学生思考、分析和解决法律现实问题的能力。 This major mainly cultivates high-level practical legal professionals for the departments and industries of legislation, justice, lawyer, notarization, trial, prosecution, supervision, administrative law enforcement and supervision. This major aims at application and practice. On the basis of teaching basic knowledge of law, it focuses on cultivating students' legal thinking ability and legal skills, guiding students to integrate theory with practice, and cultivating students' ability to think, analyze and solve practical legal problems.
			9.法律（法学） Law (Candidate Bachelor major is law)	01 律师法律实务 Legal practice of lawyer-s 02 仲裁法 Arbitration law	035102	3	本专业主要培养面向律师和仲裁行业以及立法、司法、公证、审判、检察、监察、行政执法与监督等部门的高层次实践型法律专业人才。本专业以致用、实务为指向，在讲授法学基本知识的基础上侧重培养学生 The major is to train high-level practical legal professionals for lawyers and arbitration industry, as well as legislative, judicial, notarial, judicial, procuratorial, supervisory, administrative law enforcement and supervision departments. This major aims at application and practice. On the basis of

							<p>的法学思维能力、法学技能，引导学生理论联系实际，培养学生思考、分析和解决法律现实问题的能力。本专业设有律师法律实务和仲裁法两个研究方向。</p>	<p>teaching basic knowledge of law, it focuses on cultivating students' legal thinking ability and legal skills, guiding students to integrate theory with practice, and cultivating students' ability to think, analyze and solve practical legal problems. This major has two research directions: Lawyer's legal practice and arbitration law.</p>
<p>数学科学学院 School of Mathematical Sciences</p>	<p>理学 Science</p>	<p>数学 Mathematics</p>	<p>1.基础数学 Pure Mathematics</p>	<p>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</p>	070101	3	<p>基础数学专业有 14 位硕士生导师</p>	<p>There are fourteen master supervisors</p>
			<p>2.计算数学 Computational Mathematics</p>	<p>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</p>	070102	3	<p>计算数学专业有 11 位硕士生导师</p>	<p>There are eleven master supervisors</p>

				applications ③数据挖掘与机器学习 Data mining and machine learning				
			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 6 位硕士生导师	There are six master 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 14 位硕士生导师	There are fourteen master 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 7 位硕士生导师	There are seven master supervisors
			6.数学教育	①数学教学研究	0701Z2	3	数学教育专业有 4 位硕士	There are four master supervisors

			Mathematics Education	Research on Mathematics Teaching ②数学教育心理学 Psychology of Mathematics Education			生导师	
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.中国古代史 Ancient Chinese History 2.中国近现代史 Modern Chinese History 3.历史文献学 Historical Philology 4.专门史 Special History	060200	3	本专业培养具有较高的人文素质和科学素质，初步掌握历史学的基本理论、方法，具有扎实的专业基础知识和国际视野，能够胜任历史研究及教学工作，初步具备独立从事历史研究的能力的专门人才。	This program cultivates professional personnel who master high humanistic and scientific quality, grasp of basic theories and methods of history discipline, have solid professional basic knowledge and international vision, competent for work of historical research and teaching, and preliminary ability to engage in independent historical research.
	历史学 History	世界史 World History	2.世界史 World History	1.世界古代中世纪史 Ancient & medieval history of the world 2.世界近现代史 Modern history of the world 3.史学理论及史学史 Historical theory and history of historiography 4.宗教文化史 History of religious culture 5.地区国别史	060300	3	本专业培养掌握历史学科的基础理论和方法，熟练掌握一门外语并具备第二外语的阅读基础和起码知识，拥有扎实的世界史专业知识，在世界史的某个方面有所研究，有一定的研究能力和实践能力的专门人才。	This program cultivates professionals who master the basic theories and methods of history discipline, master a foreign language and have the reading basis and basic knowledge of the second foreign language, have solid professional knowledge of World History, have some research in some aspects of World History, and have certain research ability and practical ability.

				Regional and national history				
	教育学 Education	教育硕士 Master of Education	3 学科教学（历史）. Various subjects(history) teaching	1. 学科教学（历史）(教育硕士) 1. Various subjects(history) teaching (Master of Education)	045109	2	本专业培养掌握现代教育理论，具有良好的知识结构和扎实的专业基础，了解历史学研究前沿和发展趋势，具有较强的教学实践能力，胜任教育教学工作的高素质中学历史教师。	This program cultivates high-quality middle school history teachers who master modern education theory, have a good knowledge structure and solid professional foundation, understand the research frontier and development trend of history studies, have strong teaching practice ability, and are competent to carry out education and teaching works.
心理学院 School of Psychology	教育学 Education	心理学 Psychology	1.发展与教育心理学 Developmental and Educational 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. 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 3. 学生发展与学校心理健康教育研究 Study on Student Development and Mental	040202	3	华南师范大学心理学学科师资力量雄厚，教学科研成果突出，综合实力位居全国前列。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。 发展与教育心理学专	The psychology discipline at South China Normal University is at the top level in China. It has a strong teaching and research team that gained outstanding scientific research achievements. 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. Developmental and Educational

				Health Education in Schools			<p>业是国家级重点学科，目前有在读硕士研究生 120 多人。本专业以培养从事发展与教育心理研究与应用的高级专门人才为目标，紧密联系人的毕生发展尤其是青少年儿童发展与教育实践，力求使本专业研究生通过系统的专业学习，既能熟悉有关的基础理论和最新研究成果，又能掌握处理青少年儿童发展与教育过程中具体心理问题的基本技能；开设的核心课程包括心理学研究前沿与新进展、心理学实证研究与实验设计、统计原理与数据处理、心理咨询原理与技术、社会调查研究方法与技术、认知神经科学原理与技术、学习理论与学习心理研究、青少年问题研究等。</p>	<p>Psychology in our School is a national key discipline. There are currently more than 120 postgraduate students. This major aims to cultivate advanced professionals who will be engaged in the research and practice of Developmental and Educational Psychology. We strive to enable our graduate students to understand the relevant basic theories and the latest research, and to master the basic skills to deal with specific psychological issues on the development and education of adolescents and children. Core courses of this major include Frontiers and Progresses in Psychology, Empirical Research and Experimental Design in Psychology, Statistical Principles and Data Processing, Psychological Counseling Principles and Methods, Social Survey Methods, Cognitive Neuroscience Principles and Techniques, Learning Theory and Research, Youth Problems Research, etc.</p>
			2.应用心理 （专业学位	1.心理健康维护与国民心理 素质提升研究	045400	2	<p>华南师范大学应用心理专业（专业学位型硕士）</p>	<p>Master of Applied Psychology (Professional Master's Degree) of the</p>

			型硕士) Master of Applied Psychology	<p>Study on Mental Health Maintenance and the Improvement of Psychological Character</p> <p>2.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</p> <p>3.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</p> <p>4.人力资源管理与人测评研究 Study on Human Resource Management and Employee Evaluation</p> <p>5.市场调查与用户体验研究 Market Research and User Experience Research</p> <p>6.员工心理援助 Employee Mental Health</p>		<p>2011 年开始招生，是全国首批应用心理硕士（MAP）招生单位之一，目前在读学生 120 多人。本专业以培养具有扎实的心理学基本理论，具有较强的实践应用能力，能够胜任心理学应用相关领域工作的高级专门人才为目标；目前开设的核心课程主要有：心理学研究前沿与新进展、心理学实证研究与实验设计、统计原理与数据处理、心理咨询原理与技术、组织行为与人力资源管理、社会调查研究方法与技术、心理测量应用与人才测评、心理援助与危机干预等，合格的毕业生适合到各级政府部门、企事业单位、心理咨询辅导机构从事科学研究、心理咨询、心理健康教育、人力资源管理、市场分析、用户体验研究、人才测评、数据处理与分析等工作。</p>	<p>Department began enrollment in 2011. It is one of the first Master of Applied Psychology (MAP) programs in China, and there are currently more than 120 students. This major aims to cultivate competent professionals with solid knowledge on basic theories of Psychology and strong practical skills in the application of Psychology. The core courses include Frontiers and Progresses in Psychology, Empirical Research and Experimental Design in Psychology, Statistical Principles and Data Processing, Psychological Counseling Principles and Methods, Organization Behavior and Human Resource Management, Social Survey Methods, Psychological Measurement and Personnel Assessment, Psychological Assistance and Crisis Intervention, etc. Graduates of this major are suitable for careers including scientific research, psychological consultation, mental health education, human resource management, market research, user experience research, personnel assessment, data</p>
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				Assistance				processing and analysis in government departments, enterprises and institutions, and psychological counseling centers.
体育科学学院 School of Physical& Sports Science	教育学 Education	体育学 Science of Physical Culture and Sports	民族传统体 育学 (Traditional Chinese Sports)	<p>1.武术历史与文化 History and Culture Study of Wushu (The Study mainly focuses on researches concerning with the history and culture side of Wushu.)</p> <p>2.民族传统体育学理论与实践 Traditional Sports Studies (The Study mainly focuses on researches concerning other traditional sports or activities, such as Chinese archery, minority sports customs, their internal system and relating practices, etc.)</p> <p>3.武术教学与训练 Wushu Teaching and Training (The Study mainly focuses on how to improve the training and teaching of competitive</p>	040304	3	<p>华南师范大学体育学拥有华南地区唯一的一级学科博士学位授权点,其民族传统体育学师资力量雄厚,科研能力强,在武术历史与文化、古代体育文献整理与挖掘、传统射箭文化研究、竞技武术竞赛与太极养身等方面拥有良好基础,与包括中国嵩山少林寺、中国射箭协会、中国武术协会等均有长期科研合作关系。目前,以周爱光教授为主导的教师团队,以王敬浩教授、马廉祯教授、马晟副教授等为骨干力量的学术团队在业内有广泛的影响力,学术特点突出,运动技能精湛,外语优势明显,多数教师拥有国际学术背景。</p>	<p>Traditional Sports Research Major of SCNU is the only Full Degree Conferring Institutions in Sports Science in southern China region. The major enjoys high quality teaching and researching capacity, especially in aspects such as Wushu history and culture, ancient sports manuals and texts research, traditional archery study, as well as competitive Wushu and Taiji as healthy life style. It has been well equipped with good relationships to institutions such as Shaolin Temple, Chinese Archery Association, Chinese Wushu Association, etc. Currently, leaded by Prof. Zhou aiguang, the group including Prof. Wang jinghao, Prof. Ma lianzhen, Ass. Prof. Masheng, etc, is a highly efficient academic unit with profound international education background and excellent sporting experience.</p>

				Wushu as a modern sport.)				
物理与电信工程学院 School of Physics and Telecom-munication Engineering	理学 Science	0702 物理学 Physics	1.理论物理 Theoretical Physics	1. 量子信息与量子计算 Quantum information and computation 2. 自旋电子学 Spintronics 3. 低维物理系统的非线性 性质和量子场论 Nonlinear properties of low dimensional physical systems and quantum field theory 4. 生物物理 Biophysics	070201	3	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。	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 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. 量子模拟 Quantum simulation 3. 量子信息与量子计算	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	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

				<p>Quantum information and computation</p> <p>4. 量子精密测量与量子传感技术</p> <p>Quantum precise measurement and quantum sensing technology</p>			<p>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>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 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>
			3.凝聚态物理 Condensed Matter Physics	<p>1. 纳米材料应用 Application of nanomaterials</p> <p>2. 低维材料的量子效应和非线性性质 Quantum effect and nonlinear properties of low dimensional materials</p> <p>3. 固态量子信息处理 Solid state quantum information</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</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</p>

				processing 4. 量子输运 Quantum transport			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 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。	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 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. 光电技术及应用 Photoelectric technology and Application 2. 光信息处理 Optical information processing 3. 图象处理 image processing 4. 微纳光电子材料与器件 Micro nano optoelectronic materials and devices	070207	3	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	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

							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 Physics Letters/Optics Letters/Optics Express/Physics Review B/Laser Physics Letters 等上发表论文多篇。	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 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. 高能重离子碰撞 High energy heavy ion collision 2. 自旋物理 Spin physics 3. 强子物理 Hadronic physics 4. 引力/规范对偶 Gravity gauge duality	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	0805 材料科学与工程	1.材料科学与工程 Materials	1. 新型绿色能源材料 New green energy materials	080500	3	材料科学与工程专业主要从事先进功能材料的研究和应用开发工作,具体为热	Materials science and engineering mainly focuses on the research and application development of advanced functional

		Materials science and Engineering	Science and Engineering	2. 新型绿色环保材料 New green environmental protection materials			电材料, 锂离子电池电极材料, 光催化环保材料和传统的环保材料等研究方向。研究水平处于世界先进水平。该专业老师全部具有博士学位, 绝大部分研究生导师为留学归国人员。该专业具有较为全面的专业研究设备, 承担的项目有 863 项目子课题, 国家自然科学基金, 广东省基金团队项目, 广东省科技攻关项目, 广州市科技计划项目等 30 余项课题。在 Applied Physics Letter, Journal of power source , RSC Advances 等专业领域的高水平上发表论文 100 多篇。	materials, specifically thermoelectric materials, lithium-ion battery electrode materials, photocatalysis environmental protection materials and traditional environmental protection materials. The research level is at the advanced level in the world. All the teachers of this major have PhDs. There is comprehensive professional research equipment and more than 30 projects undertaken, including 863 subprojects, projects of NSFC, Guangdong Provincial Fund Team Project, and Guangdong Province Science and Technology Research Project. More than 100 papers have been published in Applied Physics Letter, Journal of Power Source, RSC Advances and other high level journals.
		0809 电子科学与技术 Electronic Science and technology	1.物理电子学 Physical Electronics	1. 纳米材料中的自旋电子学 Spintronics in nanomaterials 2. 量子电子学 Quantum electronics	080901	3	物理电子学专业主要涉及传统电子学、近代物理学、光电子学、量子电子学、超导电子学及相关技术的交叉学科, 主要在光电工程和信息科学技术领域内进行基础和应用研究。研究课题主要涉及信息光电子学、微	Physical electronics mainly involves the traditional electronics, modern physics, optoelectronics, quantum electronics, superconductivity and related technologies and interdisciplinary fields. It mainly conducts basic and applied research in the fields of optoelectronic engineering and information science and

							<p>纳光电子学、半导体发光器件及通信技术、人工光声微结构物理、激光器件与技术、飞秒光纤激光技术、信号检测与处理、电子材料的物性以及和相关学科交叉的理论与技术。现有 6 名导师, 已经形成了研究特色鲜明、高水平的和有活力的研究团队。</p>	<p>technology. The research topics mainly involve information optoelectronics, micro nano optoelectronics, semiconductor light emitting devices and communication technologies, laser devices and technologies, femtosecond fiber laser technology, signal detection and processing, physical properties of electronic materials, and related Interdisciplinary theory and technology. There are 6 supervisors and a research team with high level, distinctive characteristics, and dynamics.</p>
			<p>2. 电路与系统 Circuits and Systems</p>	<p>1. 智能仪器与系统 Intelligent instrument and system 2. 电子设计自动化与测试 Electronic design automation and test 3. 嵌入式系统及应用 Embedded system and Application 4. 图像处理与光电系统 Image processing and photoelectric system</p>	080902	3	<p>电路与系统专业以电路理论、电路设计、信号处理、现代电子技术以及相关的信息技术为研究内容, 涉及数字/模拟电路芯片设计、VLSI 电路与系统设计、电路 CAD 与电子设计自动化 EDA、功率电子学、电路测试与故障诊断、数字信号与图像处理、生物医学工程、人工神经网络等。本专业的研究方向主要有: 智能仪器与系统、电子设计自动化</p>	<p>Circuit and System focuses on circuit theory, circuit design, signal processing, modern electronic technology and information technology, involving digital and analog circuit chip design, VLSI circuit and system design, circuit CAD and electronic design automation, power electronics, circuit testing and fault diagnosis, digital signal and image processing, biomedical engineering, artificial neural networks, etc. The research directions of this major mainly include intelligent instrument and system,</p>

							(EDA)与测试、嵌入式系统及应用、图像处理与光电系统、数据挖掘与云计算、信号检测与信息处理等。本专业现有导师 13 名，已形成了研究特色鲜明、高水平的和有活力的研究团队。	electronic design automation (EDA) and test, embedded system and application, image processing and photoelectric system, data mining and cloud computing, signal detection and information processing. There are 13 supervisors and a research team with distinctive characteristics, high level and vitality.
			3.微电子学与固体电子学 Micro-electronics and Solid State Electronics	1. 纳米及低维结构物理与器件 Nano and low dimensional structure physics and devices 2. 低温等离子体薄膜制备技术与应用 Preparation technology and application of low temperature plasma film 3. 固体性质的计算与计算机模拟 Calculation and computer simulation of solid properties	080903	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，硕士研究生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	Microelectronics and Solid Electronics is an engineering specialty with doctoral and master's degree granting 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

							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。	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.
			4.电磁场与微波技术 Electro-magnetic Field and Microwave Technology	1. 人工电磁微结构与应用 Artificial electromagnetic microstructure and Application 2. 微波及光电子功能器件与应用 Microwave and optoelectronic functional devices and Application	080904	3	电磁场与微波技术专业主要从事电磁场理论、微波技术及其工程应用的研究, 包括电磁场理论与应用、微波毫米波技术与系统、无线网络与技术、光波技术及其应用等几个主要研究方向。研究课题主要涉及电磁理论中的辐射与散射、计算电磁学、毫米波通信系统、超宽带 (UWB) 技术、新型天线技术、复杂目标的散射特性和复杂环境的传播特性以及与相关学科交叉的理论与技术。现有 6 名硕士和博士生导师, 形成了具有专业特色和高水平的研究团队。	Electromagnetic field and microwave technology mainly focuses on the research of electromagnetic field theory, microwave technology and its engineering applications, including microwave millimeter wave technology and systems, wireless communication networks and technologies, light wave technology and its applications. The research topics mainly involve radiation and scattering in electromagnetic theory, computational electromagnetics, millimeter wave communication systems, ultra-wideband (UWB) technology, new antenna technology, scattering characteristics of complex targets and propagation characteristics of complex environment. There are 6 master's and doctoral supervisors, forming a research team with professional characteristics and

							high level.
		0854 电子信息 Electronic information	1.电子信息 Electronic Information	1. 光学工程 Optical Engineering 2. 电子与通信工程 Electronic and Communication Engineering	085400	3	<p>电子与通信工程专业以电子与通信工程领域中信号与信息处理工程、网络与通信工程 and 智能仪器与系统为主要研究方向。本专业的课程设置着重体现以实践能力培养为重点, 专业课程主要有: 现代通信系统与技术、模式识别技术、机器视觉、智能仪器与系统、无线通信技术、现代天线技术、光电技术与系统、微弱信号处理、高级程序设计与软件工程、FPGA 设计与应用、网络技术与编程、DSP 原理与应用等。为了加强学生实践能力的培养, 本专业还设有必修的专业实践环节。现有校内导师 16 名, 企业导师 9 人, 已形成了研究特色鲜明、高水平的和有活力的指导团队。</p> <p>Electronic and communication engineering focuses on signal and information processing engineering, network and communication engineering, and intelligent instruments and systems. The curriculum of this major include modern communication system and technology, pattern recognition technology, machine vision, intelligent instrument and system, wireless communication technology, modern antenna technology, photoelectric technology and system, weak signal processing, advanced program design and software engineering, FPGA design and application, network technology and programming, DSP principles and application, etc. In order to strengthen the cultivation of students' practical ability, this major also has a compulsory professional practice links. There are 16 supervisors in the school and 9 corporate tutors, and a distinctive, high-level and dynamic guidance team has been formed.</p>

外国语言文学学院 School of Foreign Studies	文学 Literature	外国语言文学 Foreign Language and Literature	1.英语语言文学 English Language and Literature	1.语言学研究 Linguistic Studies 2.英美文学 British and American Literature 3.翻译理论与实践 Translation Theories and Practice	050201	3	英语语言文学硕士点于1984年获准设立，现已发展成为师资力量雄厚、研究特色鲜明、教学科研成果丰富的专业。本专业注重将当代语言学理论成果贯穿于具体语言现象的研究之中。这既体现在对语言学的探讨中，也体现在文学和翻译研究中。在文学和翻译研究中强调运用跨学科、跨文化的手段，所涉及的领域包括文学理论、语言学、美学、哲学等。	The Master of Arts in English Language and Literature was approved to be established in 1984, and has developed into a major with qualified teachers, distinctive research features and rich achievements in teaching and scientific research. This major focuses on the integration of contemporary linguistic theories into the study of specific linguistic phenomena, which is reflected not only in the study of linguistics, but also in the study of literature and translation. In the study of literature and translation, interdisciplinary and cross-cultural methods are emphasized. The relevant areas include literary theory, linguistics, aesthetics, philosophy, etc.
			2.俄语语言文学 Russian Language and Literature	1. 俄语应用语言学 Russian Applied Linguistics 2. 翻译理论与实践 Translation Theories and Practice 3. 俄语文学与文化研究 Russian Literature and Cultural Studies	050202	3	俄语语言文学专业主要培养具备坚实的理论基础和系统的专门技能的，能够从事俄语语言文学研究和高级翻译工作能力的高素质俄语人才。主干课程包括外国文学、语言学概论、西方文艺批评理论、中西翻译理论、俄语语言学、俄罗斯文	The major of Russian Language and Literature aims at cultivating high-quality Russian talents with solid theoretical foundations and systematic specialized skills who can engage in Russian language and literature research and advanced translation. Main courses are as follows: Foreign Literature, Introduction to Linguistics, Contemporary Western

							学、俄罗斯文学批评史、俄语翻译理论与实践、俄语语言文化。	Literary Theory and Criticism, Chinese and Western Translation Theory, Russian Linguistics, Russian Literature, History of Russian Literary Criticism, Russian Translation Theory and Practice, Russian Language and Culture.
			3.日语语言文学 Japanese Language and Literature	1. 比较语言学 Comparative Linguistics 2. 比较文学与文化 Comparative Literature and Culture 3.翻译理论与实践 Translation Theories and Practice	050205	3	日语语言文学专业主要培养具备坚实的理论基础和系统的专门技能的,能够从事日语语言文学研究和高级翻译工作能力的高素质日语人才。主干课程包括外国文学、语言学概论、西方文艺批评理论、中西翻译理论、日语语言研究、日本史、日本文化研究、日本文学史、日本文学研究。	The major of Japanese Language and Literature aims at cultivating high-quality Japanese talents with solid theoretical foundations and systematic specialized skills who can engage in Japanese language and literature research and advanced translation. Main courses are as follows: Foreign Literature, Introduction to Linguistics, Contemporary Western Literary Theory and Criticism, Chinese and Western Translation Theory, Japanese Linguistics, Japanese History, Japanese Culture Studies, Japanese Literary History, Japanese Literary Studies.
			4.外国语言学及应用语言学 Foreign Linguistics	1. 语料库语言学 Corpus Linguistics 2. 心理语言学 Psycholinguistics 3. 应用语言学	050211	3	外国语言学及应用语言学专业侧重将语言学理论、方法及其研究成果应用到与语言相关的各个领域。我院目前在语料库语言学、心理	The major of Foreign Linguistics and Applied Linguistics focuses on the application of linguistic theories, methods and research results to various fields related to language. At present, our

			and Applied Linguistics	Applied Linguistics			语言学、语言测试、英语教育教学等领域形成了鲜明的研究特色, 致力于培养具有深厚理论基础的高层次教学科研型人才。	school has formed distinctive research characteristics in the fields of corpus linguistics, psycholinguistics, language testing, and English education, and is committed to training high-level teaching and research talents with profound theoretical basis.
			5.学科教学(英语) English Teacher Education	学科教学(英语) English Teacher Education	045108	3	学科教学(英语)专业旨在培养掌握现代教育理论、具有较强的教育教学实践和研究能力的高素质的小学英语课程专任教师。	The major of English Teacher Education aims to cultivate high-quality teachers of English course in primary and secondary schools who have mastered modern education theories, and have strong education and teaching abilities and research capabilities.
			6.英语笔译 Translation and Interpreting	1. 翻译研究 Translation Studies 2. 专业笔译 Translation 3. 文学翻译 Literature Translation	055101	2	英语笔译专业旨在培养适应社会发展需要、具有良好的品学修养和扎实的专业技能, 能够适应相关专业领域需要的高层次、应用型、复合型笔译人才。	The major of Translation and Interpreting aims to cultivate high-level, application-oriented and inter-disciplinary translators who can meet the needs of social development, have good academic skills and solid professional skills, and can adapt to the needs of relevant professional fields.
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.教育基本理论 Foundational theories of education 2.德育理论与实践	040101	3	教育学原理专业是教育学科中的基础学科, 研究教育的基本理论问题, 探索教育的一般规律, 为研究各级各	Foundations of Education is a foundational discipline in educational studies. It focuses on the fundamental theoretical issues of education, explores

				<p>Moral education theory and practice</p> <p>3.教育研究方法 Educational research methods</p> <p>4.教育的文化研究 Cultural studies of education</p> <p>5.教师教育与基础教育研究 Teacher education and basic education</p> <p>6.教育社会学 Sociology of education</p> <p>7.教育政治学 Political theory of education</p>			<p>类教育提供理论基础,并能为教育教学实践提供理论指导。</p> <p>教育学原理方向的研究范围涵盖教育基本理论和现代教育基本问题的广泛领域,比如教育哲学问题、教育与人的关系问题、教育与社会发展问题、教育的本质与功能问题、教育体制创新问题、受教育机会和教育公平问题等。</p>	<p>the general laws of education, provides the theoretical base for the study of all kinds of education at all levels, and guides the practice of education and instruction.</p> <p>The research scope of Foundations of Education covers the fundamental theories of education and the key issues of modern education, including philosophy of education, the relationship between education and human beings, education and social development, the nature and functions of education, institutional innovation of education, and educational opportunity and equity, etc.</p>
			2.课程与教学论 Curriculum and Instruction	<p>1.课程与教学的基本理论 Fundamental theories of curriculum and instruction</p> <p>2.小学课程与教学的理论与实践 Theory and practice of curriculum and instruction in primary school</p> <p>3.学习论 Learning theory</p> <p>4.教育神经科学与人工智能</p>	040102	3	<p>课程与教学论是教育学科的一个分支学科,该学科的形成经历了很长的历史时期。目前正朝着新的、更高水平的理论综合和不同学科教学论专门化研究的方向发展。</p> <p>本学科着重探索先进的课程与教学理念,研究学校课程与教学的基本问题,积极参与现行的课程教学改革。</p>	<p>Curriculum and Instruction is a field of educational studies with a long history. It is developing towards a higher level of theoretical synthesis and specialization of the theories of teaching in different subjects.</p> <p>Curriculum and Instruction focuses on exploring advanced principles of curriculum and instruction, studying the fundamental issues of school curriculum and instruction, and actively participating</p>

				研发 Educational neuroscience and artificial intelligence research and development				in the current reforms of curriculum and instruction.
			3.教育史 History of Education	1.中国现代教育研究 Modern education in China 2.中国传统文化与教育研究 Chinese traditional culture and education	040103	3	教育史专业以宽阔的眼光，多维度、广视角、深层次地探讨自古至今中外教育制度和思想产生、发展、演变的历史及其规律性，从而为我国当代教育理论研究、教育制度的变革，以及教育教学改革的实践提供有力的佐证和有益的咨询与建议，并为教育的未来健康发展勾勒远景蓝图，以促进我国教育理论和实践向高水平迈进。	History of Education explores the formation, development and evolution of Chinese and foreign educational systems and thoughts and examines the principles underlying this historical process, taking a broad, comprehensive and in-depth perspective. Its aim is to provide robust evidences and valuable advices for the study of contemporary educational theories, the reform of educational system, and the practice of education and instruction. It also outlines a blueprint for the future development of education. The eventual aim is to promote China's educational theory and practice to an advanced level.
			4.比较教育学 Comparative Education	1.比较课程与教学 Comparative curriculum and instruction 2.比较教育管理与政策 Comparative educational management and policy	040104	3	比较教育学以当代世界上不同国家、民族和地区以及国际社会的教育为研究对象，是教育研究中一个理论与应用并重的研究领域，是教育科学体系中的一个重	Comparative Education, which focuses on the education of different countries, nationalities, and regions in the contemporary world, is an important field in educational studies that pays equal attention to both theory and application.

				3.国别与国际教育研究 National and international education research			要分支。是以比较法为主要方法,研究世界各国教育的一般规律与特殊规律,揭示教育发展的主要因素和相互关系,探索未来教育发展趋势的一门教育科学。	It adopts comparative method as its main research methodology in order to study the general and special laws of education in the world, to reveals the main factors and interrelations of education development, and to explore the trends of future educational development.
			5.学前教育 学 Early Years Education	1.学前教育基本理论研究 Foundational theories of early years education 2.学前教育课程研究 Early years curriculum study 3.学前儿童心理发展与教育 Psychological development and education in early years 4.学前家庭教育研究 Family education in early years 5.学前音乐艺术教育 Music and art education in early years	040105	3	学前教育学的基本研究范畴是通过探究儿童的生理、心理发展规律和行为表现,研究运用怎样生动而有效的方法,帮助他们获得最良好的发展,协助家长和教师为儿童创造最有利的外部发展环境。学前教育以生理学、哲学、社会学、文化学等为学术背景,以儿童发展心理学与教育原理为依托,注重理论的深化及理论与实践的联系,着重解决学前教育的实际问题,提供优质的学前教育服务。	Early Years Education examines children's physiological and psychological development and their behaviors to explore vivid and effective educational methods, in order to help children getting the best development and to help parents and teachers creating the most favorable development environment for children. This research field crosses the boundaries of physiology, philosophy, sociology, cultural studies and other academic disciplines. It is based on the theoretical foundations of child development psychology and educational principles. It facilitates the deepening of theory and strengthens the connections between theory and practice. The aim is to solve the problems in early years practice and to provide high-quality

							educational services.
			6.高等教育学 Higher Education	1.高等教育管理 Higher education management 2.现代高等教育发展理论 Development theory of modern higher education 3.国际高等教育 International higher education	040106	3	<p>高等教育学是培养具备坚实的高等教育基础理论和系统的专门知识,掌握现代教育与管理的技能与方法,具有独立分析和解决问题的能力,毕业后能在高等教育及相关领域独立开展教学、研究、管理和人力资源开发等工作的高级复合型人才的学科。</p> <p>The Higher Education program aims to cultivate excellent talents who: have robust theoretical knowledge and systematic expertise of higher education; own the skills of modern educational management; have the ability to analyze and solve problems independently; are able to carry out teaching, research, management and human resource development in higher education and related fields independently after graduation.</p>
			7.成人教育学 Adult Education	1.成人教育发展与改革研究 Development and reform of adult education 2.成人与职业教育管理研究 Adult and vocational education management 3.教师继续教育研究 Teachers' continuing education	040107	3	<p>成人教育学专业主要培养适应我国社会和教育发展需要,德、智、体诸方面全面发展,能够到各级教育行政机关和大专院校的相关部门、成人学校等从事成人教育研究、教学和管理工作的,也可到企事业单位从事人力资源管理和教育培训等相关工作的专门人才。</p> <p>The Adult Education program aims to cultivate talents who can meet the needs of the society and educational development. The graduates will be developed in all aspects of morality, intelligence and physical conditions. They will be capable of engaging in research, teaching and management of adult education in a variety of institutions, including educational authorities at all levels, universities and colleges, adult schools, and human resource management, education and</p>

							training institutions.
			8.职业技术教育学 Vocational and Technical Education	1.高等职业教育 Higher vocational education 2.比较职业教育 Comparative vocational education	040108	3	<p>职业技术教育专业主要对以传授某种职业或生产劳动知识和技能的教育形式进行研究。该专业致力于培养综合素质较高、知识面广、研究能力较强,具有开拓进取精神,适应社会需求的职业技术教育教师、管理人员以及企业人力资源开发培训和管理的专业人才。</p> <p>Vocational and Technical Education mainly studies the forms of education for different occupations or vocational skills. This program is committed to training vocational and technical education teachers, management personnel and enterprise human resource development and management professionals with advanced comprehensive abilities, a wide range of knowledge, strong research ability, and a pioneering spirit.</p>
			9.特殊教育学 Special Education	1.特殊教育基本理论研究 Foundational theories of special education 2.智力障碍儿童教育研究 Education of children with mental retardation 3.特殊儿童音乐治疗研究 Music therapy for children with special needs 4.情绪与行为障碍儿童研究 Research on children with emotional and behavioral disorders	040109	3	<p>特殊教育专业是研究特殊教育和教学的规律、原则、方法的科学。特殊教育一般以学龄特殊儿童为研究重点,使用经过特别设计的课程、教材、教法组织或设备,对有特殊教育需要的人进行培养和教育。广义上的特殊教育除了对生理或心理有缺陷的儿童或少年的教育外,还包括对天才比如智力超常儿童的教育以及品德不良儿童或少年的教育。</p> <p>Special Education is a scientific discipline studying the laws, principles and methods of special education and instruction. It focuses on cultivating special children in school-age with specially designed courses, textbooks, teaching methods or equipment. In a broad sense, special education includes not only the education for children with physical or psychological defects, but also the education for gifted children, such as children with abnormal intelligence and children with poor moral character.</p>

			10.教育领导科学 Educational Leadership	1.教育法学 Education law 2.教育政策科学 Educational policy 3.教育经济学 Economics of education 4.教育行政学 Educational administration 5.学校管理学 School administration	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,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 is dedicated to cultivating excellent professionals with systematic and robust theoretical knowledge of educational leadership and management, and the ability to apply relevant knowledge, methods and technologies in solving the theoretical and practical problems of educational leadership and management.
			11.基础教育学 Basic Education	1.中小学管理研究 Primary and secondary school administration 2.基础教育改革研究 Basic education reform	0401Z2	3	基础教育学专业致力于培养具有系统扎实的基础教育理论素养,能够运用相关知识、技术和方法解决基础教育理论与实际问题的专门人才。	The Basic Education program is devoted to the cultivation of professional talents who have systematic and solid theoretical knowledge of basic education and can apply relevant knowledge, technology and methods to solving the theoretical and practical problems of basic education.
			12.教育管理 Educational Management	1.教育管理(教育硕士) Educational Management (Master of Education)	045101	2	教育管理专业主要培养具有广泛人文、社会科学基本知识,扎实的教育学科、心理学科基础知识,牢固的教育管理专业知识,理解和掌握国家的教育法规、方针政策,能在教育行政部门及各级各类中小学校、幼儿园从	The Educational Management program cultivates the practical-oriented talents who have broad knowledge of humanities and social sciences, foundational knowledge of education and psychology, and solid professional knowledge of educational management. The graduates will be able to understand education

							事教学、科研、管理、咨询和辅导等方面工作的应用性人才。	laws, regulations and policies, and be capable to work as teacher, researcher, manager and consular in educational authorities and schools at all levels.
			13.小学教育 Primary Education	1.小学教育（教育硕士） Primary Education (Master of Education)	045115	2	小学教育专业培养德、智、体全面发展的，具有较高教育理论素养和较强教育实际工作能力（语、数、英）小学教师及教育科研、各级教育行政管理人員和其他教育工作者。	The Primary Education program aims to cultivate primary school teachers, educational researchers, educational administrators at all levels, and other educational personnel. The graduates will be developed in an all-round way morally, intellectually and physically, and will have advanced theoretical knowledge and practical skills (particularly in the subjects of Chinese, Mathematics and English).
			14.学前教育 Early Years Education	1.学前教育（教育硕士） Early Years Education (Master of Education)	045118	2	学前教育专业致力于培养热爱学前教育工作，具有良好的学前教育理论素养及较强的保教工作能力，并在学前教育实践中发挥重要作用的高素质学前教育工作者。	The Early Years Education program aims to cultivate educational personnel who have strong passion, solid theoretical knowledge and excellent instructional skills of early years education. The graduates will play an important role in the practice of early years education.
教育信息技术学院 School of Information Technology in	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.信息技术教育应用	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	As a field of study, Educational technology focus on research of is a discipline that studies the phenomena, problems, and rules of information

Education				<p>Information Technology in Education</p> <p>3.大数据与人工智能教育应用</p> <p>Big Data and Artificial Intelligence in Education</p> <p>4.智慧教育应用</p> <p>The Application of Smart Education</p> <p>5.数字媒体设计与现代远程教育</p> <p>Digital Media Design and Modern Distance Education</p>			<p>育理论和现代信息科学与技术,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>communication technology in education. in the field of information communication technology (ICT). 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.</p> <p>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,</p>
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							the first batch of National Special Discipline, and a Brand Discipline in Guangdong Province. And theThe major school ranks top-notch within same major ineducational technology discipline i n China’s university. Now, it has a complete talent-cultivation system from bachelor’s degree, master’s degree, doctor’s degree to postdoctoral.
	文 学 类 Literature	新闻传播学 Journalism and communication	2.传播学 Communication	1.传播学的理论与应用 The Theory and Application of Communication 2.广播电视 Radio and Television 3.媒体和信息素养 Media and Information Literacy	050302	3	<p>华南师范大学传播学硕士点历史悠久。它是华南地区新闻传媒学高等教育重镇。1982 年“美国传播学集大成者”施拉姆首访大陆第一站即为我校。1983 年依托新中国首个电化教育（教育技术与传播）本科专业首开华南影视教育，2001 年创办中国首批传播学本科专业，2005 年获批传播学硕士点，2014 年获批新闻传播专硕点。2018 年成功获批新闻传播学一级学科硕士点。</p> <p>South China Normal University has been an important place for high education of journalism and media in South China over the past 40 years. In 1982, known as a great master of American mass communication studies, Wilbur Schramm selected our school as the first stop of his maiden visit to China. In 1983, relying on China ’s first undergraduate Educational Technology major (Educational Technology and Communication), the first film and television education in South China was founded. In 2001, we founded one of the first group of undergraduate majors in Communication in China. Since 2005, we have recruited postgraduate students majoring in</p>

								Communication. In 2014, we were qualified to grant Master of Journalism and Communication. In 2018, we were successfully approved as a first-level master's degree in journalism and communication.
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