

2020 NJUCM Master's Programs for International Students

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
001 School of Chinese Medicine, School of Integrated TCM and Western Medicine		
100501 Fundamentals of Chinese Medicine		
01 Theory and Application Research on the Spleen Visceral Manifestation	Academic Degree	Background in Medical Education
100502 Clinical Fundamentals of Chinese Medicine		
01 Theory and Application Research on the Warm Febrile Diseases (Wen Bing)	Academic Degree	Background in TCM Education
02 Research on the Principles-Methods-Formulas-Medicine of Treatise in Cold Damange (Shang Han Lun)		
03 Effect mechanism and clinical application study on therapies and prescriptions of Zhongjing Formulas (Academic School of Zhongjing Classical Formulas)		Background in Medical Education
04 Study on the Formula-syndrome differentiation of Classic Formulas		Background in Medical Education
100601 Fundamentals of Chinese and Western Integrated Medicine		
01 Representative Composition and Shared Molecular Mechanism of Liver Soothing by Stress-Comorbidity model	Academic Degree	
02 Study on the Modern Biology of Spleen Visceral Manifestation Theory and Application		Background in Medical Education
100800 Chinese Materia Medica		
01 Mechanism of Chinese Medicinals Combination and Clinical Application Research	Academic Degree	Background in Medical Education
02 Clinical Application of Chinese Medicinals Combination and Pharmacodynamic Mechanism Research		
002 The First School of Clinical Medicine (Jiangsu Provincial TCM Hospital)		
100506 Chinese Internal Medicine		
01 Research on Chinese Medicine Internal Medicine Diseases	Academic Degree	Background in Medical Education
100507 Surgery of Chinese Medicine		
01 Research on Diseases of General Surgery	Academic Degree	Background in Medical Education
02 Research on Diseases of Anorectal Surgery		
03 Research on Dermatology Diseases		
100508 Orthopedics and Traumatology of Chinese		
01 Research in Chinese Medicine Orthopedics and Traumatology Diseases	Academic Degree	Background in Medical Education
100509 Gynaecology of Chinese Medicine		
01 Research on Chinese Medicine Gynaecology Diseases	Academic Degree	Background in Medical Education
100510 Pediatrics of Chinese Medicine		
01 Research on Chinese Medicine Pediatrics	Academic Degree	Background in Medical Education
100511 Ophthalmology and Otorhinolaryngology of Chinese Medicine		

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
01 Research on Chinese Medicine Ophthalmology Diseases	Academic Degree	Background in Medical Education
100602 Clinical Integration of Chinese and Western Medicine		
01 Research on Chinese and Western Integrative Internal Medicine Diseases	Academic Degree	Background in Medical Education
02 Chinese and Western Integrative Medicine Research on Diseases of Surgery		
100201 Internal Medicine		
01 Research on Internal Medicine Diseases	Academic Degree	Background in Medical Education
100210 Surgery		
01 Research on Diseases of Surgery	Academic Degree	Background in Medical Education
100207 Medical Imaging and Nuclear Medicine		
01 Medical Imaging and Nuclear Medicine Research	Academic Degree	Background in Medical Education
100217Anesthesiology		
01 Anesthesia and Pain Research	Academic Degree	Background in Medical Education
100512 Acupuncture, Moxibustion and Tuina		
01 Research on Regularity and Mechanism of Acupuncture and Moxibustion Effect	Academic Degree	Background in Medical Education
105701 Chinese Internal Medicine		
01 Clinical Research on Chinese Internal Medicine Diseases	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105702 Surgery of Chinese Medicine		
01 Clinical Research on Diseases of General Surgery	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical Research on Diseases of Anorectal Surgery		
03 Clinical Research on Dermatology Diseases		
105703 Orthopedics and Traumatology of Chinese		
01 Clinical Research in Chinese Medicine Orthopedics and Traumatology Diseases	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105704 Gynaecology of Chinese Medicine		
01 Clinical Research on Chinese Medicine Gynaecology Diseases	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105705 Pediatrics of Chinese Medicine		
01 Clinical Research on Chinese Medicine Pediatrics	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105706 Ophthalmology and Otorhinolaryngology of Chinese Medicine		
01 Clinical Research on Chinese Medicine Ophthalmology	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical Research on Chinese Medicine Otorhinolaryngology Diseases		
105707Acupuncture, Moxibustion and Tuina		
01 Acupuncture and Moxibustion Clinical Application	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical application and mechanics of tuina manipulations and methods		

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
105709 Clinical Integration of Chinese and Western Medicine		
01 Clinical Research of Chinese and Western Integrative Medicine on Internal Diseases	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical Chinese and Western Integrative Medicine Research on Diseases of Surgery		
105710 General Practice (Chinese Medicine, Not a Doctoral Degree)		
01 Research on General Practice Theory of Chinese Medicine	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
003 School of Acupuncture, Moxibustion and Tuina·School of Health and Rehabilitation		
100215 Health Preservation Medicine and Rehabilitation		
01 Research on Rehabilitation of Chronic Diseases through Chinese and Western Integrative Medicine	Academic Degree	Background in Medical Education
100512 Acupuncture, Moxibustion and Tuina		
01 Research on Regularity and Mechanism of Acupuncture and Moxibustion Effect	Academic Degree	Background in Medical Education
02 Research on Acupuncture and Moxibustion Fertility		
03 Standardization of massage technique and skill		
100506 Chinese Internal Medicine		
01 Research and Application on Chinese Medicine Health Preservation Methods and Techniques	Academic Degree	Background in Medical Education
100601 Fundamentals of Chinese and Western Integrated Medicine		
01 Research on modern biological mechanism of appropriate Chinese Medicine technology	Academic Degree	Background in Medical Education
004 School of Medicine & Holistic Integrative Medicine		
105500 Pharmacology		
01 Proteomics	Professional Degree	Background in Full-time Medical, Biology or Pharmacological Bachelors Degree
100101 Human Anatomy and Histoembryology		
01 Neuroanatomic loop target and regulatory mechanism of addiction	Academic Degree	Background in Full-time Medical Bachelors Degree
100102 Immunology		
01 Tumor immunology	Academic Degree	Background in Full-time Medical Bachelors Degree
071010 Biochemistry and molecular biology		
01 Signal transduction and diseases	Academic Degree	Background in Full-time Medical, Biology or Pharmacological Bachelors

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
005 School of Pharmacy		
100701 Medicinal Chemistry		
01 Discovery of bioactive natural products and related chemical biology research	Academic Degree	Background in Full-time Bachelors Degree
02 Optimization of bioactivity and druggability of lead compounds based on natural products		
03 Molecular design, synthesis and structure-activity relationship of lead compounds		
04 Organic methodological research on the scaffold construction of the privileged structures in drug discovery		
05 Organic methodological research on the late-stage functionalization of the privileged structures in drug discovery		
06 Methodology Research on Drug Synthesis		
100702 Pharmatheutics		
01 Research on high-efficiency absorption preparations	Academic Degree	Background in Full-time Bachelors Degree
02 Fundamental Design and application of functional		
03 Biopharmaceutics and metabolomics		
100704 Pharmacanalysis		
01 New Pharmacanalysis Methods, Technology Development and Application	Academic Degree	Background in Full-time Bachelors Degree
02 Analysis on In vivo pharmacokinetics/ Analysis on in vivo delivery of drugs		
03 Drug metabolism and metabonomics		
100705 Microbiology and Biochemical Pharmacy		
01 Discovery and evaluation of new secondary metabolites from endophytes of medicinal plants	Academic Degree	Background in Full-time Bachelors Degree
02 Discovery and evaluation of new secondary metabolites of special eco-environment microorganisms		
03 Study on Chinese medicine and intestinal flora functions		
04 Research on the optimization of fermentation process and industrialization of medicinal fungus		
05 Peptide and protein pharmaceutical research		
06 Pharmaceutical Anti-body research and development		
100706 Pharmacology		
01 Neuropsychopharmacology	Academic Degree	Background in Full-time Bachelors Degree
02 Digestive and Oncological pharmacology		
03 Cardio-cerebrovascular pharmacology		
04 Endocrinal and Immunological pharmacology		
100800 Chinese Materia Medica		
1. Discipline of Chinese materia medica resources and identification		
01 Chinese materia medica resource production and selective breeding		

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
02 Chinese materia medica identification and quality	Academic Degree	Background in Full-time Bachelors Degree
03 Resource Chemistry of Chinese materia medica and		
04 Compatibility regularity of Chinese medicine and medication innovation		
2. Chemisty and Analysis of Chinese Materia Medica		
05 Functional substance and application of Chinese medicine/natural medicine	Academic Degree	Background in Full-time Bachelors Degree
06 Functional substance, action mechanism,and new drug development of TCM prescription		
07 Resource chemistry and recycling utilization of Chinese		
08 Discovery and structural optimization of bioactive molecules from medicinal plants		
09 Chemical and biological studies on the secondary metabolites of bacteria from special environment		
3. Discipline of Chinese materia medica processing		
10 Mechanism of Chinese materia medica processing and standardization of processed Chinese medicinal materials	Academic Degree	Background in Full-time Bachelors Degree
11 Research on Chinese materia medica marine drugs		
4. Chinese Materia Medica Pharmacy		
12 Study on the suitable technology for the separation process of chinese medicine	Academic Degree	Background in Full-time Bachelors Degree
13 Research on Chinese medicine Preparation Quality Transfer Phenomena		
14 Research on the Innovation of Chinese medicine Preparations and Technology		
15 Research on Innovation of Chinese Medicine and Translational Application		
5. Pharmacology of Chinese materia medica		
16 Mechanism of chinese medicine on regulating cardiovascular disease	Academic Degree	Background in Full-time Bachelors Degree
17 Molecular mechanism of chinese medicine on regulating		
18 Mechanism of chinese medicine on regulating neuroendocrine immune network		
105500 Pharmacy		
01 Drug development	Professional Degree	Background in Full-time Bachelors Degree
02 Durg production and quality control		
03 Clinical pharmacy (drug evaluation included)		
105600 Chinese Materia Medica		
01 Chinese medicine resource production and exploitation	Professional Degree	Background in Full-time Bachelors Degree
02 Chinese medicine quality control technology and methods		
03 Chinese medicine pharmaceutical technology and product development		
04 Chinese medicine effect and safety evaluation (clinical included)		

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
006 School of Health Economics and Management		
120400 Public administration		
01 Social Medicine and Health Service Management	Academic Degree	
007 School of Nursing		
101100 Nursing		
01 Clinical Nursing	Academic Degree	Nursing and medical related background
02 Community Nursing		
03 Geriatric Nursing		
04 Nursing Administration		
05 Nursing of Integrated Chinese and Western Medicine		
105400 Nursing		
01 Specialised Clinical Nursing	Professional Degree	Nursing and medical related background
02 Nursing Administration		
03 Chinese Medicine Nursing		
04 Geriatric Nursing		
009 School of Artificial Intelligence and Information Technology		
083500 Software Engineering		
01 Intelligent Information Processing and Software	Academic Degree	
02 Software as a service (SaaS) and knowledge engineering		
03 The Internet of Things softwares and big data analytics of chinese medicine		
010 School of Marxism, School of Health Humanities		
071200 History of Science and Technology		
01 Research in chinese medicine ideology and cultural history	Academic Degree	
02 Research in cultural transmission of chinese medicine		
03 Research in science, technology and society		
012 Institute of Literature in Chinese Medicine		
100503 Chinese Medicine History and Literature		
01 Research on literatures of materia medica and academic schools of chinese medicine	Academic Degree	Background in professional Chinese medicine
02 Formula compatibility of prescriptions and clinical application research		
03 Chinese medicine clinical literature research		
04 Chinese ancient civilization studies of chinese medicine		
013 The Second School of Clinical Medicine, the Second Affiliated Hospital (Jiangsu Province No.2 TCM Hospital)		
100512Acupuncture, Moxibustion and Tuina		
01 Acupuncture theory and clinical application research	Academic Degree	Background in Medical Education
100602 Clinical Integration of Chinese and Western Medicine		
01 Clinical research on diseases of digestive system	Academic Degree	Background in Medical Education
105701Chinese Internal Medicine		
01 Clinical study on digestive diseases (stomach and spleen	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical study on rehabilitation of chinese medicine		

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
105702 Surgery of Chinese Medicine		
01 Study on Diseases of Anorectal Surgery	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Study on Diseases of General Surgery		
105706 Ophthalmology and Otorhinolaryngology of Chinese Medicine		
01 Study on Chinese Medicine Ophthalmology Diseases	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105707Acupuncture, Moxibustion and Tuina		
01 Acupuncture theory and clinical application research	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Standardization of tuina manipulation and methods		
105709 Clinical Integration of Chinese and Western Medicine		
01 Clinical study on oncology internal medicine diagnostics and treatments	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical study on diseases of digestive system		
03 Clinical study on Cardio-cerebrovascular diseases		
04 Clinical study in nephropathy		
05 Clinical Research of Chinese and Western Integrative Medicine on Orthopedic Diseases		
06 Clinical Research of Chinese and Western Integrative Medicine on Acute, Severe and Critical Diseases		
07 Research on Diseases of Urology Surgery		
08 Study in clinical anesthesia and pain		
014 Nanjing Hospital of Chinese Medicine		
105701Chinese Internal Medicine		
01 Clinical study on diseases of chinese internal medicine	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105702 Surgery of Chinese Medicine		
01 Research on Diseases of Anorectal Surgery	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105704 Gynaecology of Chinese Medicine		
01 Study on gynaecology reproductive endocrinology, menstrual disorders and infertility		Background in Five Years Full-time TCM Bachelors Degree
105705 Pediatrics of Chinese Medicine		
01 Study on pediatric heart, liver and spleen diseases (Pediatric chinese internal medicine)	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105707Acupuncture, Moxibustion and Tuina		
01 Acupuncture and Moxibustion Clinical Application Regularities	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
105709 Clinical Integration of Chinese and Western Medicine		
01 Clinical Research of Chinese and Western Intergrative Medicine on Internal Diseases	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical Chinese and Western Integrative Medicine Research on Diseases of Surgery	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
015 The Third School of Clinical Medicine (Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Jiangsu Province Academy of Traditional Chinese Medicine)		
100602 Clinical Integration of Chinese and Western Medicine		
01 Clinical research on diseases of digestive system	Academic Degree	Background in Medical Education
02 Clinical research in chinese and western integrative medicine of acute, severe and critical diseases		
105701 Chinese Internal Medicine		
01 Clinical study in oncology	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical study in nervous system diseases		
03 Clinical study in heart diseases		
04 Clinical study in nephropathy		
105703 Orthopedics and Traumatology of Chinese		
01 Clinical study on spondylosis	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Study on trauma and osteoarthopathy		
105709 Clinical Integration of Chinese and Western Medicine		
01 Clinical study on diseases of respiratory system	Professional Degree	Background in Five Years Full-time TCM Bachelors Degree
02 Clinical study on diseases of digestive system		
03 Clinical study on endocrine diseases and metabolic diseases		
04 Clinical study in chinese and western integrative medicine of acute, severe and critical diseases		
05 Clinical study of Chinese and Western Integrative Medicine on Malignant Tumor		
06 Clinical study in Chinese and Western Integrative Medicine on Diseases of Urology Surgery		
07 Clinical Chinese and Western Integrative Medicine Research on Diseases of Thyroid and Mammory Surgery		
08 Clinical Chinese and Western Integrative Medicine Research on Diseases of Cardio-Thoracic Surgery		
100800 Chinese Materia Medica		
01 Chinese medicine chemistry and analysis	Academic Degree	Background in Full-time Bachelors Degree
02 Chinese medicine pharmaceuticals		
03 Chinese medicine pharmacology		
105500 Pharmacy		
01 Study on active substance fundamentals	Professional Degree	Background in Full-time Bachelors Degree
02 Clinical pharmacology and pharmacokinetics		
105600 Chinese Materia Medica		
01 Chinese medicine chemistry and analysis	Professional Degree	Background in Full-time Bachelors Degree
02 Chinese medicine pharmaceuticals		
03 Chinese medicine pharmacology		
04 Chinese medicine processing		
100201 Internal Medicine		

Department, Specialty and Research Fields	Conferred Degree	Professional background requirements
01 Clinical research of endocrine and metabolic diseases	Academic Degree	Background in Medical Education
100210 Surgery		
01 Research on Diseases of Thyroid and Mammary Surgery	Academic Degree	Background in Medical Education
02 Clinical Research on Diseases of Cardio-Thoracic Surgery		
028 The Second Hospital of Nanjing (Affiliated Nanjing Hospital of Nanjing University of Chinese Medicine)		
100201 Internal Medicine		
01 Clinicals and fundamentals of liver cirrhosis	Academic Degree	Background in Medical Education
02 Clinical and fundamentals research of chronic and acute liver failure		
03 Clinical and Fundamentals Research of Chinese and Western Integrative Medicine on Chronic Liver Diseases		
04 Clinical and fundamentals research in hereditary and metabolic liver diseases		
05 Infection and immunity		
06 Fundamental and clinical of AIDS		
07 Invasive fungal infection		
08 Application of nano-technology in tuberculosis		
09 Fundamentals and clinical research of drug-resistant		
10 Clinicopathological diagnosis of rare liver diseases		
11 Treatment of liver diseases and liver failure		
100208 Clinical Laboratory Diagnostics		
01 Research in clinical laboratory diagnostics	Academic Degree	Background in Medical Education
100210 Surgery		
01 Hepatobiliary Surgery	Academic Degree	Background in Medical Education
02 Gastrointestinal Surgery		
100211 Gynaecology		
01 Fundamentals and clinical study in gynaecological tumours	Academic Degree	Background in Medical Education
02 Research on pathogenesis of cervical cancer and cervical		
03 Perinatal medicine: Reproductive health and high risk pregnancy management		
04 Fundamentals and clinical research of hepatopathy and infectious diseases in pregnancy		
100214 Oncology		
01 Research in tumour radiation resistance	Academic Degree	Background in Medical Education
02 Technology and application of tumor liquid biopsy		
03 Detection of circulating tumor cells		
100217 Anesthesiology		
01 Clinical Anesthesia	Academic Degree	Background in Medical Education
02 Diagnosis and treatment of pain		
100218 Emergency Medicine		
01 Mechanism and treatment of vascular injury in severe	Academic Degree	Background in Medical Education
02 Pathogenesis, monitoring and treatment of hepatic encephalopathy		