

# Introduction of Undergraduate Programs 本科各专业介绍

## 运动康复 Sports Rehabilitation

**主要课程**:运动解剖学、运动生理学、康复生物力学、临床疾病概要、康复功能评定学、运动康复技术、理疗学、贴扎术、运动损伤防治学、肌肉骨骼康复、慢性疾病运动康复、神经病损康复、中医养生康复

Main Courses: Sports Anatomy, Sports Physiology, Rehabilitation Biomechanics, Clinical Disease Summary, Assessment of Rehabilitation Function, Sports Rehabilitation Technology, Physical Therapy, Taping, Sports Injury Prevention&Treatment, Musculoskeletal Rehabilitation, Chronic Disease Sports Rehabilitation, Neurological Rehabilitation, Traditional Chinese Health Rehabilitation

学位: 理学学士 Degree: Bachelor of Science

# 运动人体科学 Kinesiology

**主要课程**:人体解剖学、人体生理学、运动生物化学、运动生物力学、运动医务监督、体育测量与评价、运动人体机能评定、运动营养学、运动处方

Main Courses: Human Anatomy, Human Physiology, Sports Biochemistry, Sports Biomechanics, Sports Medical Supervision, Sports Measurement and Evaluation, Physical Performance Assessment For Sports, Sports Nutrition, Sports Prescription

学位: 教育学学士 Degree: Bachelor of Education

# 运动心理学 Sports Psychology

**主要课程:** 行为神经科学、心理学导论、心理统计学、实验心理学、心理测量学、发展心理学、社会心理学、运动心理学、心理技能训练、运动技能学习和控制

Main Courses: Behavioral Neuroscience, Introductory Psychology,
Psychostatistics, Experimental Psychology, Psychometrics, Developmental
Psychology, Social Psychology, Sports Psychology, Psychological Skills Training,

Motor Skill Learning and Control

学位: 理学学士 Degree: Bachelor of Science

## 新闻学 Journalism

**主要课程:** 新闻学概论、传播学概论、广播电视概论、网络与数字媒体、新闻传播伦理与法规、新闻传播学研究方法、中外新闻传播史、新闻采访与写作、新闻编辑、新闻评论、新闻摄影、融合新闻报道

Main Courses: Introduction to Journalism, Introduction to Communication, Introduction to Broadcasting and TV, Internet and Digital Media, Journalism Ethics and Regulations, Research Methods in Journalism and Communication, History of Chinese and Foreign Journalism, News Interviewing and Writing, News Editor, News Comment, News Photography, Fusion News Reporting

**学位:** 文学学士 **Degree**: Bachelor of Art

## 康复治疗学 Rehabilitation Science

**主要课程:** 中医学基础、系统解剖学、生理学、针灸学、推拿学、运动医学、康复功能评定学、运动治疗学、理疗学、神经康复学、肌肉骨骼康复学等

Main Courses: Basics Traditional Chinese Medicine, Systematic Anatomy,
Physiological Science, Acupuncture, Massage, sports medicine, Assessment of
Rehabilitation Function, Sports Therapy, Physical Therapy, Neurological
Rehabilitation, Musculoskeletal Rehabilitation

学位: 理学学士 Degree: Bachelor of Science

## 中医骨伤科学 TCM Orthopedics

**主要课程**: 系统解剖学、中医骨伤科学基础、中医正骨学、中医筋伤学、中医骨病学、骨科手术学、骨伤影像学、骨科生物力学、运动医学、诊断学、内科学、外科学、中医内科学、针灸学、推拿学

Main Courses: Systemic Anatomy, Basics of TCM Orthopedics, TCM Osteopathy, TCM Muscle and Tendon Injury, TCM Orthopedics, Orthopedic Surgery, Orthopedic Radiology, Orthopedic Biomechanics, Sports Medicine, Diagnostics, Internal Medicine, Surgery, TCM Internal Medicine, Acupuncture, Massage

**学位:** 医学学士 **Degree**: Bachelor of Medicine

## 数据科学与大数据技术

# Data Science and Big Data Technology

主要课程:大数据概论、大数据采集与管理、数据挖掘算法、机器学习、Python 程序设计、多元统计分析、数据分析与可视化技术、数据库原理及应用、『语言程序设计

Main Courses: Introduction to Big Data, Big Data Acquisition and Management, Data Mining Algorithms, Machine Learning, Python Programming, Multivariate Statistical Analysis, Data Analysis and Visualization Technology, Database Principle and Applications, C Language Programming

学位: 理学学士 Degree: Bachelor of Science

#### 智能体育工程 Intelligent Sports Engineering

**主要课程:**智能体育工程概论、体育工程制图、运动生物力学、理论力学、材料力学、数据结构基础、机械原理、体育传感及检测技术、机械设计基础

Main Courses: Introduction to Intelligent Sports Engineering, Sports Engineering Drawing, Sports Biomechanics, Theoretical Mechanics, Mechanics of Materials, Data Structure Basics, Mechanical Principle, Sports Sensing and Detection Technology, Mechanical Design Fundamentals

学位: 工学学士 Degree: Bachelor of Engineering

### 运动训练 Sports Training

**主要课程**:运动训练学、运动选材学、体能训练理论与方法、 专项运动理论与实践、运动竞赛学、运动解剖学、运动生理 学、运动心理学、运动训练管理学

Main Courses: Sports Training, Sport Selection, Theory and Method of Strength&Conditioning Training, Teaching & Training Theory and Practice of Different Sports Programs, Sports Competition, Sports Anatomy, Sports Physiology, Sports Psychology and Sports Training Management

学位: 教育学学士 Degree: Bachelor of Education

**项目**:田径、篮球、排球、足球、乒乓球、羽毛球、网球、游泳、跆拳道、拳击、摔跤、柔道、体操、艺术体操、围棋、高尔夫球、空手道

**Program:** Track & Field, Basketball, Volleyball, Football, Table Tennis, Badminton, Tennis, Swimming, Taekwondo, Boxing, Wrestling, Judo, Gymnastics, Rhythmic Gymnastics, Go, Golf, Karate

# 体能训练 Strength & Conditioning Training

**主要课程**: 竞技体能训练理论与实践、特殊人群及特种行业体能训练理论与实践、抗阻训练理论与方法、运动处方理论与实践、体能训练测试与评价、动作评估及纠正训练、运动恢复的理论与方法、运动损伤的机制及预防

Main Courses: Competitive SC Training Theory and Practice, SC Training Theory and Practice for Special Groups and Special Industries, Theory and Method of Resistance Training, Theory and Practice of Exercise Prescription, Tests and Evaluations of SC Training, Action Assessment and Correction Training, Theory and Method of Sports Recovery, Mechanism and Prevention of Sports Injuries

学位: 教育学学士 Degree: Bachelor of Education

## 体育教育 Physical Education

**主要课程**:教育学、体育概论、学校体育学、运动训练学、运动解剖学、运动生理学、体育保健学、体育心理学、运动技能学习与控制、体育科研方法、专项理论与实践(田径、体操、艺术体操、篮球、足球、排球、武术、游泳、乒乓球、羽毛球、网球、健美操、健身健美、跆拳道、散打等)

Main Courses: Pedagogy, Introduction to Sports, School Sports, Sports Training, Sports Anatomy, Sports Physiology, Sports Health Science, Sports Psychology, Motor Skill Learning and Control, Sports Research Methods, Theory and Practice of Different Sports (Track & Field, Gymnastics, Basketball, Football, Volleyball, Martial Arts, Swimming, Table Tennis, Badminton, Tennis, Rhythmic Gymnastics, Aerobics, Fitness And Bodybuilding, Taekwondo and Sanda)

学位: 教育学学士 Degree: Bachelor of Education

#### 武术 Martial Arts

**主要课程**:教育学、学校体育学、专业方向理论与实践、中国文化概论、体育概论、民族传统体育概论、中国武术史、中国武术导论、中国传统养生理论、武医康复理论与方法、运动解剖学、运动生理学、体育心理学、运动训练学等

Main Courses: Pedagogy, School Sports, Theory and Practice of Martial Arts, Introduction to Chinese Culture, Introduction to Sports, Introduction to Traditional Sports, History of Chinese Martial Arts, Introduction to Chinese Martial Arts, Traditional Chinese Theory of Health Preservation, Theories and Methods of Martial Arts Rehabilitation, Sports Anatomy, Sports Physiology, Sports Psychology, Sports Training

学位:教育学学士 Degree: Bachelor of Education

## 体育经济与管理

# **Sports Economics and Management**

**主要课程**:管理学原理、经济学原理、会计学原理、统计学原理、企业战略管理、科研方法、管理经济学、经济法、体育市场调查与预测、体育经济学、财务管理、体育市场营销、体育场馆运营管理、体育赛事经营与管理

Main Courses: Principles of Management, Principles of Economics, Principles of Accounting, Principles of Statistics, Enterprise Strategic Management, Scientific Research Method, Managerial Economics, Economic Law, Sports Market Survey and Forecast, Sports Economics, Financial Management, Sports Marketing, Stadium Operations Management, Operation and Management of Sports Events

学位:管理学学士 Degree: Bachelor of Management

#### 休闲体育 Leisure Sports

**主要课程**:体育概论、休闲体育概论、体育旅游项目经营管理、休闲体育项目策划与组织、体育俱乐部管理、休闲体育运动项目理论与实践(攀岩、高尔夫、户外运动、体验式教育、团队活动等)

Main Courses: Introduction to Sports, Introduction of Leisure Sports, Sports Tourism Management, Leisure Sports Planning and Organization, Sports Club Management, Theory and Practice of Leisure Sports Programs(rock climbing, golf, outdoor sports, experiential education, team activities, etc.)

**学位:**教育学学士 **Degree:** Bachelor of Education

#### Contact Us:

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