"Double First-Class" initiative disciplines development list

(Sorted by discipline)

Note: The list was published by the Ministry of Education of the People's Republic of China on 21 September 2017. This list sorted by discipline has been prepared by the Education and Research Section, Australian Embassy, Beijing based on the Australian Standard Classification of Education (ASCED) 2001, Australian Bureau of Statistics. Initial translation credit to Science, Technology and Education Section, Embassy of Switzerland in China.

01 Natural and Physical Sciences (100)

Astronomy (2)

Nanjing University University of Science and Technology of China

Atmosphere Science (3)

Nanjing University Nanjing University of Information Science & Technology

Lanzhou University

Biology (16)

Peking University Tsinghua University

Peking Union Medical College China Agricultural University

Inner Mongolia University **Fudan University** Shanghai Jiao Tong University Nanjing University

University of Science and Technology of China **Zhejiang University**

Xiamen University **Huazhong Agricultural University**

Henan University Sun Yat-sen University **Wuhan University Southwest University**

Chemistry (25)

Peking University Tsinghua University Nankai University **Tianjin University** Dalian University of Technology Jilin University Northeast Normal University **Fudan University**

Shanghai Jiao Tong University East China University of Science and Technology

Nanjing University Zhejiang University

University of Science and Technology of China Xiamen University

Fuzhou University Shandong University Zhengzhou University Wuhan University Sun Yat-sen University **Hunan University** South China University of Technology Sichuan University

Lanzhou University University of Chinese Academy of Sciences

Xinjiang University

Ecology (11)

Peking University

Xiamen University **Beijing Normal University** Sun Yat-sen University **Fudan University** Yunnan University

East China Normal University **Tibet University Zhejiang University** Lanzhou University

Qinghai University

Geography (3)

Peking University Beijing Normal University

Nanjing Normal University

Geology (6)

Peking University Chengdu University of Technology

Nanjing University Northwest University

China University of Geosciences (Wuhan) China University of Geosciences (Beijing)

Geophysics (3)

Peking University University of Science and Technology of China

Wuhan University

Marine Science (2)

Xiamen University Ocean University of China

Mathematics (14)

Peking University Fudan University

Tsinghua University Shanghai Jiao Tong University

Beijing Normal University University of Science and Technology of China

Capital Normal University

Nankai University

Jilin University

Northeast Normal University

Shandong University

Central South University

Sun Yat-sen University

Sichuan University

Physics (7)

Peking University Nanjing University

Tsinghua University University of Science and Technology of China

Jilin University South China Normal University

Fudan University

Statistics (7)

Peking University East China Normal University

Renmin University of China Shanghai University of Finance and Economics

Nankai University Xiamen University

Northeast Normal University

Statistics and Operational Research (1)

Tsinghua University

02 Information Technology (16)

Computer Science and Technology (14)

Peking University Southeast University
Tsinghua University Zhejiang University

Beihang University
University of Science and Technology of China
Xidian University
Harbin Institute of Technology
Beijing University of Post and Telecommunications

Shanghai Jiao Tong University Xinjiang University

Nanjing University National University of Defense Technology

System Science (2)

Beijing Jiaotong University Beijing Normal University

03 Engineering and Related Technologies (169)

Aeronautical and Astronautic Science and Technology (2)

Beihang University National University of Defense Technology

Agricultural Engineering (2)

China Agricultural University Zhejiang University

Armament Science and Technology (2)

Beijing Institute of Technology Nanjing University of Science and Technology

Biomedical Engineering (3)

Tsinghua University Peking Union Medical College

Southeast University

Chemical Engineering and Technology (9)

Tsinghua University East China University of Science and Technology

Beijing University of Chemical Technology
Tianjin University
Taiyuan University of Technology

Nanjing University
Ningxia University
Shihezi University

Shanghai Jiao Tong University

Civil Engineering (8)

Tsinghua University Shanghai Jiao Tong University

Beijing University of Technology Southeast University
Harbin Institute of Technology Guangxi University
Tongji University Chongqing University

Control Science and Engineering (9)

Peking University Harbin Institute of Technology Tsinghua University Shanghai Jiao Tong University

Beihang University
Beijing Institute of Technology

Southeast University
Zhejiang University

Northeastern University

Electric Engineering (3)

Tsinghua University North China Electric Power University

Hebei University of Technology

Electric Science and Technology (1)

University of Electronic Science and Technology of China

Electrical Engineering(4)

Zhejiang University Huazhong University of Science and Technology

Chongqing University Xi'an Jiaotong University

Electronic Science and Technology(5)

Peking University Nanjing University of Posts and Telecommunications

Shanghai Jiao Tong University Sun Yat-sen University

Southeast University

Engineering (1)

Dalian University of Technology

Environmental Science and Engineering (9)

Peking University
Tsinghua University
Beijing Normal University
Harbin Institute of Technology
Tongji University
Nanjing University
Hohai University
Zhejiang University

Fudan University

Food Science and Engineering (2)

China Agricultural University Jiangnan University

Forestry Engineering (2)

Northeast Forestry University Nanjing Forestry University

Geological Resources and Geological Engineering (4)

China University of Petroleum (East China)
China University of Geosciences (Wuhan)
China University of Geosciences (Beijing)

Hydraulic Engineering (2)

Tsinghua University Hohai University

Information and Communication Engineering (8)

Tsinghua University University of Electronic Science and Technology of China Xi'an Jiaotong University Beijing University of Post and Telecommunications

Shanghai Jiao Tong University Xidian University

Southeast University National University of Defense Technology

Instrument Science and Technology (2)

Tsinghua University Beihang University

Light Industry Technology and Engineering (2)

Jiangnan University South China University of Technology

Machinery & Aerospace and Manufacturing Engineering (1)

Fudan University

Management Science and Engineering (6)

Tsinghua University Hefei University of Technology
Tianjin University Xi'an Jiaotong University

Zhejiang University National University of Defense Technology

Materials Science and Engineering (30)

Peking University
Tsinghua University
Beihang University
Southeast University
Zhejiang University
Anhui University

Beijing Institute of Technology University of Science and Technology of China

University of Science & Technology Beijing
Nanchang University
Zhengzhou University

Tianjin University Huazhong University of Science and Technology

Jilin University Wuhan University of Technology

Northeast Normal University

Harbin Institute of Technology

Sun Yat-sen University

Fudan University South China University of Technology

Shanghai Jiao Tong University Sichuan University

Xi'an Jiaotong University East China University of Science and Technology

Nanjing University
Soochow University
University University of Chinese Academy of Sciences

Mechanical and Aeronautical & Manufacturing Engineering (1)

Peking University

Mechanical Engineering (10)

Tsinghua University
Harbin Institute of Technology
Shanghai Jiao Tong University
Xi'an Jiaotong University

Shanghai University Huazhong University of Science and Technology

Zhejiang University Northwestern Polytechnical University

Mechanics (7)

Tsinghua University

Beihang University

Xi'an Jiaotong University

Ningbo University

Peking University Nanjing University of Aeronautics and Astronautics

Harbin Institute of Technology

Metallurgical Engineering (2)

Central South University University of Science & Technology Beijing

Mining Engineering (6)

Wuhan University University of Science & Technology Beijing

Central South University China University of Mining and Technology (Beijing)

Nanjing University China University of Mining and Technology

Naval Architecture and Ocean Engineering (2)

Harbin Engineering University Shanghai Jiao Tong University

Nuclear Science and Technology(2)

Tsinghua University University of Science and Technology of China

Optical Engineering(2)

Zhejiang University Huazhong University of Science and Technology

Petroleum and Natural Gas Engineering(3)

Southwest Petroleum University China University of Petroleum (East China)

China University of Petroleum (Beijing)

Power Engineering and Engineering Thermo-physics(3)

Tsinghua University Huazhong University of Science and Technology

Xi'an Jiaotong University

Safety Science and Engineering(3)

China University of Mining and Technology China University of Mining and Technology (Beijing) University of Science and Technology of China

Software Engineering(5)

Peking University Zhejiang University

Tsinghua University National University of Defense Technology

Beihang University

Textile Science and Engineering (2)

Tianjin Polytechnic University Donghua University

Traffic Engineering(4)

Dalian Maritime University Southwest Jiaotong University

Southeast University Chang'an University

04 Architecture and Building (11)

Architecture (3)

Tsinghua University Southeast University

Tongji University

Landscape Architecture (4)

Tsinghua University Tongji University
Beijing Forestry University Southeast University

Surveying and Mapping (2)

Tongji University Wuhan University

Urban and Rural Planning (2)

Tsinghua University Tongji University

05 Agriculture, Environmental and Related Studies (25)

Agricultural Resources and Environment (2)

China Agricultural University Nanjing Agricultural University

Agriculture and Forestry Economic Management (3)

Renmin University of China Huazhong Agricultural University

Zhejiang University

Agriculture Science (2)

South China University of Technology Northwest A&F University

Animal Husbandry (3)

China Agricultural University Huazhong Agricultural University

Northeast Agricultural University

Crop Science (4)

China Agricultural University **Hainan University**

Nanjing Agricultural University Sichuan Agricultural University

Aquatic Products (2)

Shanghai Ocean University Ocean University of China

Forestry Science (2)

Beijing Forestry University Northeast Forestry University

Gardening (2)

Zhejiang University Huazhong Agricultural University

Grassology(2)

China Agricultural University Lanzhou University

Plant Protection(3)

China Agricultural University

Guizhou University

Zhejiang University

06 Health (46)

Basic Medical Sciences (8)

Peking University Huazhong University of Science and Technology

Fudan University Sun Yat-sen University Shanghai Jiao Tong University Sichuan University

The Second Military Medical University **Zhejiang University**

Clinical Medicine (8)

Peking University Shanghai Jiao Tong University

Peking Union Medical College **Zhengzhou University** Tianjin Medical University Sun Yat-sen University

Fudan University The Fourth Military Medical University

Integrated Chinese and Western Medicines (2)

Fudan University Beijing University of Chinese Medicine

Nursing (2)

Peking University Sichuan University

Pharmacy (7)

Peking University Zhejiang University Peking Union Medical College Sun Yat-sen University

Fudan University

Shanghai Jiao Tong University

Jinan University

Public Health and Preventive Medicine (2)

Peking University Huazhong University of Science and Technology Science of Chinese Pharmacology (4)

Beijing University of Chinese Medicine
China Pharmaceutical University
Nanjing University
Shanghai University

Nanjing University of Traditional Chinese Medicine Shanghai University of Traditional Chinese Medicine

Sports Science (2)

Beijing Sport University Shanghai University of Sport

Stomatology (4)

Peking University Wuhan University Shanghai Jiao Tong University Sichuan University

Traditional Chinese Medicine (5)

Beijing University of Chinese Medicine Shanghai University of Traditional Chinese Medicine Chengdu University of Traditional Chinese Medicine

Tianjin University of Traditional Chinese Medicine

Veterinary Medicine (2)

China Agricultural University Huazhong Agricultural University

07 Education (2)

Education Science (2)

Beijing Normal University East China Normal University

08 Management and Commerce (10)

Accounting and Finance (1)

Tsinghua University

Business Administration (4)

Renmin University of China Sun Yat-sen University
Tsinghua University Xi'an Jiaotong University

Business and Management (2)

Peking University Shanghai Jiao Tong University

Public Administration (2)

Renmin University of China Tsinghua University

Social Policy and Management (1)

Peking University

09 Society and Culture (71)

Applied Economics (6)

Peking University

University of International Business and Economics

Renmin University of China

Central University of Finance and Economics

Liaoning University

Southwestern University of Finance and Economics

Archaeology (2)

Peking University Jilin University

Chinese History (4)

Peking University Beijing Normal University

Renmin University of China Fudan University

Chinese language and Literature (6)

Peking University Nanjing University

Beijing Normal University

Central China Normal University

Fudan University

Shaanxi Normal University

Contemporary Linguistics (3)

Peking University Tsinghua University

Fudan University

Economics and Econometrics (1)

Tsinghua University

Ethnology (2)

Minzu University of China Yunnan University

Foreign Language and Literature (6)

Peking University Shanghai International Studies University

Beijing Foreign Studies University

Yanbian University

Hunan Normal University

History of Science and Technology (2)

University of Science & Technology Beijing University of Science and Technology of China

Law (6)

Peking University China University of Political Science and Law

Renmin University of China Wuhan University

Tsinghua University Zhongnan University of Economics and Law

Library Information and Archives Management (3)

Renmin University of China Nanjing University

Wuhan University

Linguistics (2)

Peking University Beijing Normal University

Philosophy (5)

Peking University Nanjing University
Renmin University of China Sun Yat-sen University

Fudan University

Political Science (6)

Peking University China Foreign Affairs University

Renmin University of China Fudan University

Tsinghua University Central China Normal University

Psychology (2)

Peking University Beijing Normal University

Public Security Science (1)

People's Public Security University of China

Sociology (2)

Peking University Renmin University of China

Theoretical Economics(3)

Peking University Wuhan University

Renmin University of China

Theory of Marxist (6)

Peking University Northeast Normal University

Renmin University of China Wuhan University
Tsinghua University Xinjiang University

World History (3)

Peking University Northeast Normal University

Nankai University

10 Creative Arts (15)

Art and Design (1)

Tongji University

Artistic Theory (2)

Peking University Southeast University

Design (2)

Tsinghua University Central Academy of Fine Arts

Drama and Film Studies (3)

Beijing Normal University Communication University of China

The Central Academy of Drama

Fine Arts (2)
Central Academy of Fine Arts
China Academy of Art

Journalism and Communication (2)

Renmin University of China Communication University of China

Music and Dance Studies (3)

Central Conservatory of Music China Conservatory of Music Shanghai Conservatory of Music