

“Double First-Class” initiative disciplines development list

(Sorted by province and university)

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Anhui (13)

Anhui University (1)

Materials Science and Engineering

Hefei University of Technology (1)

Management Science and Engineering

University of Science and Technology of China (11)

Mathematics	Physics
Chemistry	Astronomy
Geophysics	Biology
History of Science and Technology	Materials Science and Engineering
Computer Science and Technology	Nuclear Science and Technology
Safety Science and Engineering	

Beijing (162)

Beihang University (7)

Mechanics	Instrument Science and Technology
Materials Science and Engineering	Control Science and Engineering
Computer Science and Technology	Aeronautical and Astronautic Science and Technology
Software Engineering	

Beijing Foreign Studies University (1)

Foreign Language and literature

Beijing Forestry University (2)

Landscape Architecture	Forestry Science
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Beijing Institute of Technology (3)

Materials Science and Engineering	Control Science and Engineering
Armament Science and Technology	

Beijing Jiaotong University (1)

System Science

Beijing Normal University (11)

Education Science	Psychology
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Chinese language and Literature
Mathematics
System Science
Environmental Science and Engineering
Linguistics

Chinese History
Geography
Ecology
Drama and Film Studies

Beijing Sport University (1)

Sports Science

Beijing University of Chemical Technology (1)

Chemical Engineering and Technology

Beijing University of Chinese Medicine (3)

Traditional Chinese Medicine
Science of Chinese Pharmacology

Integrated Chinese and Western Medicines

Beijing University of Post and Telecommunications (2)

Computer Science and Technology
Information and Communication Engineering

Beijing University of Technology (1)

Civil Engineering

Capital Normal University (1)

Mathematics

Central Academy of Fine Arts (2)

Fine Arts
Design

Central Conservatory of Music (1)

Music and Dance Studies

Central University of Finance and Economics (1)

Applied Economics

China Agricultural University (9)

Biology
Food Science and Engineering
Agricultural Resources and Environment
Animal Husbandry
Grassology

Agricultural Engineering
Crop Science
Plant Protection
Veterinary Medicine

China Conservatory of Music (1)

Music and Dance Studies

China Foreign Affairs University (1)

Political Science

China University of Geosciences (Beijing) (2)

Geology
Geological Resources and Geological Engineering

China University of Mining and Technology (Beijing) (2)

Safety Science and Engineering

Mining Engineering

China University of Political Science and Law (1)

Law

Communication University of China (2)

Journalism and Communication

Drama and Film Studies

North China Electric Power University (1)

Electric Engineering

Peking Union Medical College (4)

Biology

Biomedical Engineering

Clinical Medicine

Pharmacy

Peking University (41)

Philosophy

Theoretical Economics

Applied Economics

Law

Political Science

Sociology

Theory of Marxist

Psychology

Chinese language and Literature

Foreign Language and Literature

Archaeology

Chinese History

World History

Mathematics

Physics

Chemistry

Geography

Geophysics

Geology

Biology

Ecology

Statistics

Mechanics

Materials Science and Engineering

Electronic Science and Technology

Control Science and Engineering

Computer Science and Technology

Environmental Science and Engineering

Software Engineering

Basic Medical Sciences

Clinical Medicine

Stomatology

Public Health and Preventive Medicine

Pharmacy

Nursing

Artistic Theory

Contemporary Linguistics

Linguistics

Business and Management

Social Policy and Management

Mechanical and Aeronautical & Manufacturing Engineering

People's Public Security University of China (1)

Public Security Science

Renmin University of China (14)

Philosophy

Theoretical Economics

Applied Economics

Law

Political Science

Sociology

Theory of Marxist

Journalism and Communication

Chinese History

Statistics

Business Administration

Agriculture and Forestry Economic Management

Public Administration

Library Information and Archives Management

The Central Academy of Drama (1)

Drama and Film Studies

Tsinghua University (34)

Law	Political Science
Theory of Marxist	Mathematics
Physics	Chemistry
Biology	Mechanics
Mechanical Engineering	Instrument Science and Technology
Materials Science and Engineering	Power Engineering and Engineering Thermo-physics
Electric Engineering	Information and Communication Engineering
Control Science and Engineering	Computer Science and Technology
Architecture	Civil Engineering
Hydraulic Engineering	Chemical Engineering and Technology
Nuclear Science and Technology	Environmental Science and Engineering
Biomedical Engineering	Urban and Rural Planning
Landscape Architecture	Software Engineering
Management Science and Engineering	Business Administration
Public Administration	Design
Accounting and Finance	Economics and Econometrics
Statistics and Operational Research	Contemporary Linguistics

University of Chinese Academy of Sciences (2)

Chemistry	Materials Science and Engineering
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University of International Business and Economics (1)

Applied Economics

University of Science & Technology Beijing (4)

History of Science and Technology	Materials Science and Engineering
Metallurgical Engineering	Mining Engineering

China University of Petroleum (Beijing) (2)

Petroleum and Natural Gas Engineering	Geological Resources and Geological Engineering
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Minzu University of China (1)

Ethnology

Chongqing (4)

Chongqing University (3)

Mechanical Engineering	Electrical Engineering
Civil Engineering	

Southwest University (1)

Biology

Fujian (6)

Fuzhou University (1)

Chemistry

Xiamen University (5)

Chemistry

Biology

Statistics

Marine Science

Ecology

Gansu (4)

Lanzhou University (4)

Chemistry

Ecology

Atmosphere Science

Grassology

Guangdong (18)

Sun Yat-sen University (11)

Philosophy

Chemistry

Ecology

Electronic Science and Technology

Clinical Medicine

Business Administration

Mathematics

Biology

Materials Science and Engineering

Basic Medical Sciences

Pharmacy

Jinan University (1)

Pharmacy

South China University of Technology (4)

Chemistry

Light Industry Technology and Engineering

Materials Science and Engineering

Agriculture Science

Guangzhou University of Chinese Medicine (1)

Traditional Chinese Medicine

South China Normal University (1)

Physics

Guangxi (1)

Guangxi University (1)

Civil Engineering

Guizhou (1)

Guizhou University (1)

Plant Protection

Hainan (1)

Hainan University (1)

Crop Science

Heilongjiang (11)

Harbin Institute of Technology (7)

Mechanics

Materials Science and Engineering

Computer Science and Technology

Environmental Science and Engineering

Mechanical Engineering

Control Science and Engineering

Civil Engineering

Harbin Engineering University (1)

Naval Architecture and Ocean Engineering

Northeast Agricultural University (1)

Animal Husbandry

Northeast Forestry University (2)

Forestry Engineering

Forestry Science

Henan (4)

Zhengzhou University (3)

Clinical Medicine

Chemistry

Materials Science and Engineering

Henan University (1)

Biology

Hubei (29)

Wuhan University (10)

Theoretical Economics	Law
Theory of Marxist	Chemistry
Geophysics	Biology
Surveying and Mapping	Mining Engineering
Stomatology	Library Information and Archives Management

Huazhong University of Science and Technology (8)

Mechanical Engineering	Optical Engineering
Materials Science and Engineering	Power Engineering and Engineering Thermo-physics
Electrical Engineering	Computer Science and Technology
Basic Medical Sciences	Public Health and Preventive Medicine

China University of Geosciences (Wuhan) (2)

Geology	Geological Resources and Geological Engineering
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Wuhan University of Technology (1)

Materials Science and Engineering

Huazhong Agricultural University (5)

Biology	Gardening
Animal Husbandry	Veterinary Medicine
Agriculture and Forestry Economic Management	

Central China Normal University (2)

Political Science	Chinese language and Literature
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Zhongnan University of Economics and Law (1)

Law

Hunan (12)

Hunan University (2)

Chemistry	Mechanical Engineering
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Central South University (4)

Mathematics	Materials Science and Engineering
Metallurgical Engineering	Mining Engineering

Hunan Normal University (1)

Foreign Language and literature

National University of Defense Technology (5)

Computer Science and Technology	Information and Communication Engineering
Software Engineering	Aeronautical and Astronautic Science and Technology
Management Science and Engineering	

Inner Mongolia (1)

Inner Mongolia University (1)

Biology

Jiangsu (43)

Nanjing University (15)

Philosophy	Chinese language and Literature
Foreign Language and literature	Physics
Chemistry	Astronomy
Atmosphere Science	Geology
Biology	Materials Science and Engineering
Computer Science and Technology	Chemical Engineering and Technology
Mining Engineering	Environmental Science and Engineering
Library Information and Archives Management	

Soochow University (1)

Materials Science and Engineering

Southeast University (11)

Materials Science and Engineering	Electronic Science and Technology
Control Science and Engineering	Information and Communication Engineering
Computer Science and Technology	Architecture
Civil Engineering	Traffic Engineering
Biomedical Engineering	Landscape Architecture
Artistic Theory	

Nanjing University of Aeronautics and Astronautics (1)

Mechanics

Nanjing University of Science and Technology (1)

Armament Science and Technology

China University of Mining and Technology (2)

Safety Science and Engineering	Mining Engineering
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Nanjing University of Posts and Telecommunications (1)

Electronic Science and Technology

Hohai University (2)

Hydraulic Engineering	Environmental Science and Engineering
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Jiangnan University (2)

Light Industry Technology and Engineering	Food Science and Engineering
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Nanjing Forestry University (1)

Forestry Engineering

Nanjing University of Information Science & Technology (1)

Atmosphere Science

Nanjing Agricultural University (2)

Crop Science

Agricultural Resources and Environment

Nanjing University of Traditional Chinese Medicine (1)

Science of Chinese Pharmacology

China Pharmaceutical University (1)

Science of Chinese Pharmacology

Nanjing Normal University (1)

Geography

Jiangxi (1)

Nanchang University (1)

Materials Science and Engineering

Jilin (12)

Jilin University (5)

Archaeology

Physics

Materials Science and Engineering

Mathematics

Chemistry

Yanbian University (1)

Foreign Language and literature

Northeast Normal University (6)

Theory of Marxist

Mathematics

Statistics

World History

Chemistry

Materials Science and Engineering

Liaoning (5)

Liaoning University (1)

Applied Economics

Dalian University of Technology (2)

Chemistry

Engineering

Northeastern University (1)

Control Science and Engineering

Dalian Maritime University (1)

Traffic Engineering

Ningxia (1)

Ningxia University (1)

Chemical Engineering and Technology

Qinghai (1)

Qinghai University (1)

Ecology

Shaanxi (17)

Northwest University (1)

Geology

Xi'an Jiaotong University (8)

Mechanics

Materials Science and Engineering

Electrical Engineering

Management Science and Engineering

Mechanical Engineering

Power Engineering and Engineering Thermo-physics

Information and Communication Engineering

Business Administration

Northwestern Polytechnical University (2)

Mechanical Engineering
Xidian University (2)
Computer Science and Technology

Materials Science and Engineering
Information and Communication Engineering

Chang'an University (1)
Traffic Engineering

Northwest A&F University (1)
Agriculture Science

Shaanxi Normal University (1)
Chinese language and Literature

The Fourth Military Medical University (1)
Clinical Medicine

Shandong (6)

Shandong University (2)
Mathematics

Chemistry

Ocean University of China (2)
Marine Science

Aquatic Products

China University of Petroleum (East China) (2)
Petroleum and Natural Gas Engineering Geological Resources and Geological Engineering

Shanghai (57)

Fudan University (17)

Philosophy
Chinese language and Literature
Mathematics
Chemistry
Ecology
Environmental Science and Engineering
Clinical Medicine
Pharmacy
Contemporary Linguistics

Political Science
Chinese History
Physics
Biology
Materials Science and Engineering
Basic Medical Sciences
Integrated Chinese and Western Medicines
Machinery & Aerospace and Manufacturing Engineering

Tongji University (7)

Architecture
Surveying and Mapping
Urban and Rural Planning

Civil Engineering
Environmental Science and Engineering
Landscape Architecture

Art and Design

Shanghai Jiao Tong University (17)

Mathematics	Chemistry
Biology	Mechanical Engineering
Materials Science and Engineering	Information and Communication Engineering
Control Science and Engineering	Computer Science and Technology
Civil Engineering	Chemical Engineering and Technology
Naval Architecture and Ocean Engineering	Basic Medical Sciences
Clinical Medicine	Stomatology
Pharmacy	Electronic Science and Technology
Business and Management	

East China University of Science and Technology (3)

Chemistry	Materials Science and Engineering
Chemical Engineering and Technology	

Donghua University (1)

Textile Science and Engineering

Shanghai Ocean University (1)

Aquatic Products

Shanghai University of Traditional Chinese Medicine (2)

Traditional Chinese Medicine	Science of Chinese Pharmacology
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East China Normal University (3)

Education Science	Ecology
Statistics	

Shanghai International Studies University (1)

Foreign Language and literature

Shanghai University of Finance and Economics (1)

Statistics

Shanghai University of Sport (1)

Sports Science

Shanghai Conservatory of Music (1)

Music and Dance Studies

Shanghai University (1)

Mechanical Engineering

The Second Military Medical University (1)

Basic Medical Sciences

Shanxi (1)

Taiyuan University of Technology (1)

Chemical Engineering and Technology

Sichuan (14)

Sichuan University (6)

Mathematics

Materials Science and Engineering

Stomatology

Chemistry

Basic Medical Sciences

Nursing

Southwest Jiaotong University (1)

Traffic Engineering

University of Electronic Science and Technology of China (2)

Electric Science and Technology

Information and Communication Engineering

Southwest Petroleum University (1)

Petroleum and Natural Gas Engineering

Chengdu University of Technology (1)

Geology

Sichuan Agricultural University (1)

Crop Science

Chengdu University of Traditional Chinese Medicine (1)

Traditional Chinese Medicine

Southwestern University of Finance and Economics (1)

Applied Economics

Tianjin (13)

Nankai University (5)

World History

Chemistry

Materials Science and Engineering

Mathematics

Statistics

Tianjin University (4)

Chemistry

Chemical Engineering and Technology

Materials Science and Engineering

Management Science and Engineering

Tianjin Polytechnic University (1)

Textile Science and Engineering

Tianjin Medical University (1)

Clinical Medicine

Tianjin University of Traditional Chinese Medicine (1)

Traditional Chinese Medicine

Hebei University of Technology (1)

Electric Engineering

Tibet (1)

Tibet University (1)

Ecology

Xinjiang (4)

Xinjiang University (3)

Theory of Marxist

Computer Science and Technology

Chemistry

Shihezi University (1)

Chemical Engineering and Technology

Yunnan (2)

Yunnan University (2)

Ethnology

Ecology

Zhejiang (20)

Zhejiang University (18)

Chemistry

Ecology

Optical Engineering

Electrical Engineering

Computer Science and Technology

Environmental Science and Engineering

Gardening

Basic Medical Sciences

Management Science and Engineering

Biology

Mechanical Engineering

Materials Science and Engineering

Control Science and Engineering

Agricultural Engineering

Software Engineering

Plant Protection

Pharmacy

Agriculture and Forestry Economic Management

China Academy of Art (1)

Fine Arts

Ningbo University (1)

Mechanics