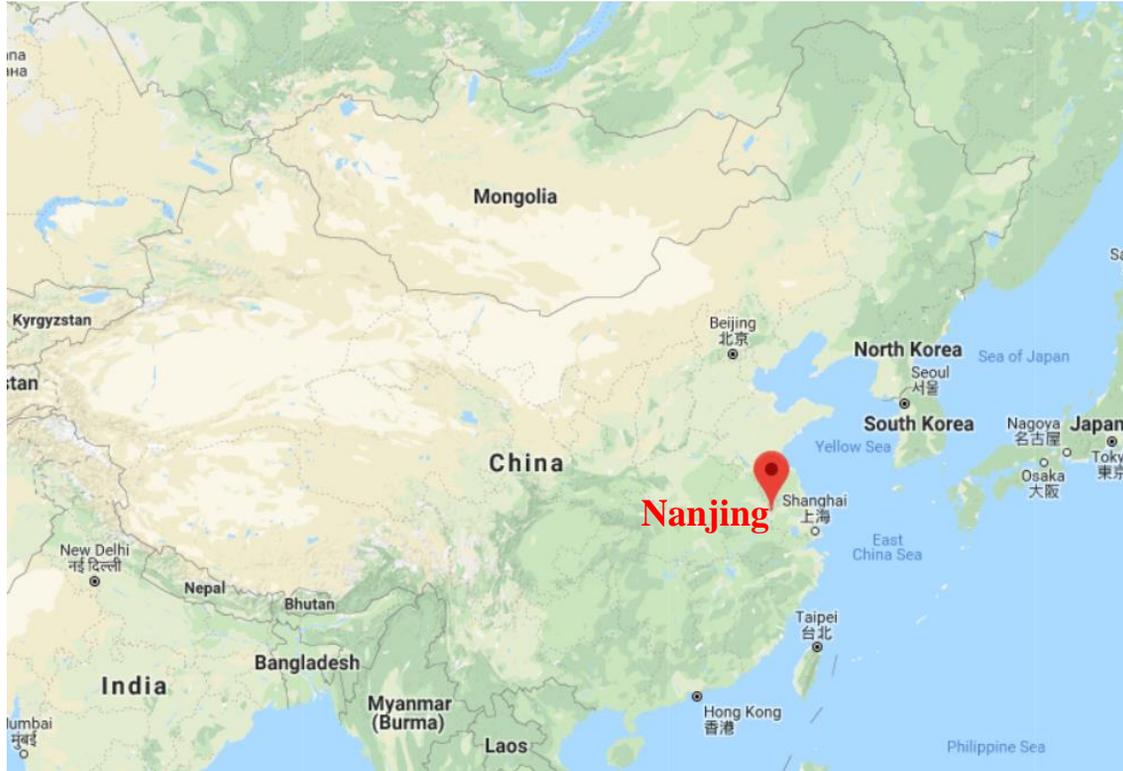




# Where is Nanjing ?



Situated in the Yangtze River Delta, Nanjing enjoys an unparalleled connectivity with East, West, North and South China and is a significant gateway city that drives the development of the middle and western part of the country

# Nanjing

A world-renowned city with profound history and rich cultural heritage



Known as the "ancient capital for six dynasties" and a "metropolis for the dynasties", Nanjing had its first traces of civilization over 6000 years ago and was built as a city almost two and a half centuries ago. Until 500 years ago, it was made capital of the country.

# Nanjing University

Founded in 1902, Nanjing University is one of the oldest and most prestigious institutions of higher learning in China.



## RANKINGS



115th

QS World University  
Rankings



10th

Global Nature Index



16

Disciplines rank top  
1% worldwide in ESI



3

Disciplines rank No. 1  
nationwide

Since 1979, it has established academic links with more than 200 universities and research institutes in around 70 countries, and hosted over 120 international conferences.



## Departments

- Established in 2002.
- Has been awarded **second** prizes of the **National Teaching Achievement Award** in 2005, 2009, and 2014, respectively.
- First doctoral degree in Computer Software in Mainland China



Software Institute



Department of Computer Science and Technology

- The department's State Key Laboratory for Novel Software Technology was ranked **the first in the country over the last 15 years**.
- The department's ESI (Essential Science Indicator) ranking remains among Top 1%



# Example courses in English

## Personal Software Process

The purpose of this course is to prepare individual developers with necessary practices and approaches to perform disciplined software development. It will foster the students' skills of time and quality management through practical cases. The course is divided into two stages. The first stage is about plan which includes time recording, software measurement, Probe estimation, schedule, etc. The second stage will explain the quality management. It mainly includes obstacles management, design method and design verification.

## Data Mining

This course will examine methods that have been proven to be of value in data mining, which includes fundamental data mining techniques (classification, clustering, association rules, etc.) and massive data mining techniques to handle very large amounts of data, so large it does not fit in main memory. We will focus on useful applications in text and web mining, multimedia mining, and experiment with algorithms using well-known data mining software (Weka, Scikit-learn).

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