# Data Structure and Algorithms Outline

Dr. Zhiqiang Liu

School of Software and Microelectronics, Northwest Polytechnical University



- Information
  - Lecturer information
- 2 Background
- 3 Textbook
- 4 Homework and QUIZ
- Final Exam and WARNING

## **Next Subsection**

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#### Lecturer

## Zhiqiang Liu (刘志强) Dr. & Associate Prof.

#### Contacting Information

Office: Room 209, Building of Yi

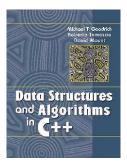
Tel: 029-88494433 to 8209 Email: zgliu@nwpu.edu.cn

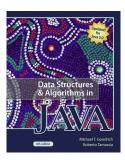
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- Imported from Carnegie Mellon University (CMU)
- One of the course of Software & System Development (SSD)
  - Introduction to Information Systems (SSD1);
  - Introduction to computer systems (SSD2);
  - Object-Oriented Programming and Design (SSD3);
  - User Centered Design and Testing (SSD4);
  - Data Structures and Algorithms (SSD5);
  - System Level Programming (SSD6);
  - Database Systems (SSD7);
  - Networks and Distributed Computing (SSD8);
  - Software Specification, Test and Maintenance (SSD9);
  - Software Project Organization and Management (SSD10).

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- Data Structures and Algorithms in C++
  - http://cpp.datastructures.net/
- Data Structures and Algorithms in Java
  - http://ww0.java4.datastructures.net/





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Mail to:

#### homeworknpu@163.com

- title(\*\*IMPORTANT\*\*):
  - YEAR-Data Structure, Name, Student ID, Homework title for example:
  - 2015-Data Structure, 张三, 2011210690, 链表操作
- WARNNING: Submitted your homework with correct title BEFORE deadline.

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- Close-book examination
- About 15% Fail (Up to 35%)

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#### About ATTENDENCE, WARNING

- You MUST attend every class, UNLESS you are GOOD-ENOUGH in this class and pass examination.
- Please let us know if you have confidence, and we will examine you.
- If you DO NOT pass the examination, you will lose 25 score of your Final Grade, or undertake Teaching Assistant WITHOUT pay and complaint.
- DUE day is two week later.
- If you play truant up to three times, we will forbid you to attend examination.
- Attendence and homework will impact your FINAL GRADE.
- I AM SERIOUS!