Xiamen University Doctoral Program in Signal and Information Processing
at School of Information Science and Technology

1. Name of Programs:
Doctoral Program in Signal and Information Processing

2. Degree awarded:
Doctor of Engineering

3. Duration:
4 years

4. Program Objective:
Foster high-level talent, who have substantial basic theoretical and professional knowledge in Information and Communications Engineering and have the ability to work independently to discover, analyze, and solve problems. Enable participants, through instruction and supervision, to master in-depth fundamentals and insights in state-of-the-art research issues in their chosen fields. Cultivate, through research activities, participants' skills in research and development. Culture vital personal qualities, such as sharp, logical thinking and the ability to communicate clearly with others, that are necessary for professional success. Prepare Information and Communications Engineering program participants for success in their professional lives.

5. Academic Courses (Compulsory or Optional):
Selected Issues on China, Rudiments of Chinese Language, Elements of Information Theory, The Theory of Computational Complexity, Computer Vision, Machine Learning, Information Security, Pattern Recognition, Intelligent Information Processing , Wireless Communications Engineering, Computer Networking, Multimedia Technology, Data Mining and Analysis, Data Science Basic.
Note: These courses are subject to changes without prior notice.

6. English Proficiency Requirement:
Applicants should score 80 or above in TOEFL, or alternatively, score 6.0 or above in IELTS. In case that one cannot provide either, other internationally recognized and equivalent certificate may also be sufficient. Native English speakers are exempted from this requirement.

7. Contact information

Ms. WEI Hao	Ms. ZHU Jinying
Tel: +86-(0)592-2580019	Tel: +86-(0)592-2580013
Email: weihao@xmu.edu.cn	Email: jinyingzhu@xmu.edu.cn
Web: http://information.xmu.edu.cn/en/	

The contact information of doctoral supervisors in English-medium doctoral programs is available at http://admissions.xmu.edu.cn/0e/d7/c16884a331479/page.htm .