



浙江大学
ZHEJIANG UNIVERSITY



浙江大学能源工程学院
COLLEGE OF ENERGY ENGINEERING

Zhejiang University Master Program of Energy and Power Engineering



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Master Program of Energy
and Power Engineering



Courses

- ◆ Courses in a wide range of research scopes.
- ◆ Credit requirements: ≥ 32 (Courses ≥ 24)

Mandatory courses (≥ 7 credits)

- Chinese language
- General introduction of China for master
- Engineering ethics

Elective courses (selected) (≥ 10 credits)

- Quality engineering and technology development
- Deep Tech ventures
- Modern thermal physics measurement theory and technology
- Human responses to vibration
- Dynamics engineering numerical calculation
- Advanced engineering thermodynamics
- Advanced heat transfer
- Alternative refrigerant technology
- Indoor air quality and control
- Selected topics on advanced vehicle technology
- Convective heat transfer
- Advanced biomass energy utilization
- Low pollution combustion theory and technology
- Technical communication
- Power generation project cases

Professional Practice (compulsory) (8 credits)

- Duration: 6 – 12 months
- Including company internship, research project, training or other practice in China or abroad
- The credits will be given after the students pass an evaluation on the practice report





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Eligibility

- ◆ Applicants must be non-Chinese citizens.
- ◆ Applicants should have bachelor's degree certificate(s).
- ◆ Applicants must have good command of English.

Tuition and Scholarships

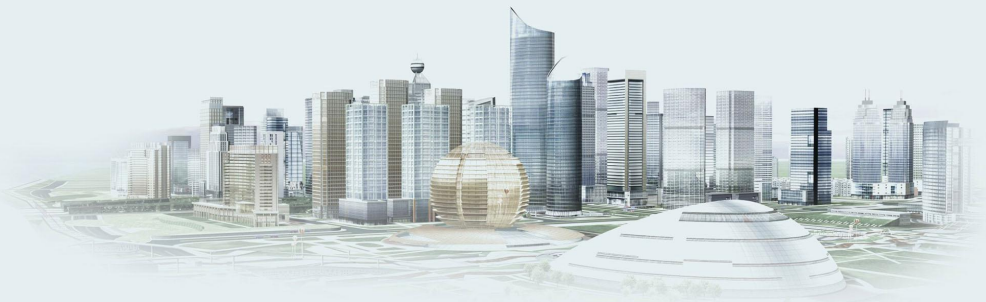
Chinese Government Scholarship – Chinese University Program:
http://iczu.zju.edu.cn/english/redir.php?catalog_id=22232
 Zhejiang University Scholarship for International Postgraduate Students 2021:
http://iczu.zju.edu.cn/english/redir.php?catalog_id=22233

Application

The program is listed in the Catalog of English-instructed Master's Degree Programs 2021, with application guide, available on International College website of ZJU:

http://iczu.zju.edu.cn/english/redir.php?catalog_id=22211

Deadline: March 10th, 2021



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For your information:

- ◆ Zhejiang University: <http://www.zju.edu.cn/english/>
<https://person.zju.edu.cn/index/en/>
- ◆ College of Energy Engineering: <http://www.doe.zju.edu.cn/>
<https://www.nature.com/articles/d42473-020-00342-2>
- ◆ Hangzhou City: <http://eng.hangzhou.gov.cn/>

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