



University of Michigan



Shanghai Jiao Tong University

Lecturers for University Level Courses

The University of Michigan (UM) and Shanghai Jiao Tong University (SJTU) have established a Joint Institute (JI) in Shanghai with a commitment to build a world-class academic institution with educational and research missions. The UM-SJTU Joint Institute invites applications for lecturers in several disciplines. With its unique academic mission in China, the JI offers an extraordinary academic environment. The JI has been given a high degree of autonomy to model itself on world-class US universities. The students are among China's best.

Mathematics	Calculus, Linear Algebra, ODE/PDE, Engineering Mathematics, Numerical Methods, Discrete Mathematics, Statistics for Engineering
Physics	University Physics
Electrical Engineering	Circuits, Signal and System
Computer Engineering	Object Oriented Programming, Data Structure and Algorithm
Mechanical/Materials Engineering	Solid Mechanics, Statics, Dynamics, Engineering Materials, Design, Fluid Mechanics, Heat Transfer, Thermodynamics

Responsibilities:

- Deliver up to 6 classes per academic year. Each class requires four lecture hours per week for 15 weeks.
- Prepare and conduct classes; design homework and supervise examinations;
- Guide TAs for recitation class and grading; Give help to students with difficulty;
- Maintain a course website containing the teaching materials and information.

Qualification:

- Ph.D. degree in related field¹;
- Related teaching experience preferred;
- Fluent English (native speaker preferred);

Application Materials:

- CV and a cover letter to support your suitability for university teaching
- Teaching qualification certificate (if applicable)

Salary range:

150,000-260,000 RMB/year based upon qualifications and experience.

Interested applicants should send required materials by email or express mail to:

Email: umji-hr@sjtu.edu.cn (In the cover letter, indicate the position for which you are applying.)

Mailing Address:

HR Office, UM-SJTU Joint Institute
Shanghai Jiao Tong University
800 Dong Chuan Road
Shanghai, 200240, P. R. China
(Please mark the position for which you are applying on the envelope.)