



Shanghai University of Engineering Science Academic Year 20XX-20XX Semester X Course Evaluation Form (Peer Review)

Module designation:

Instructor:

Code of instructor:

No.	Evaluation Items	Average Score
Knowledge of teaching objectives and teaching effectiveness (10 points)		
Students' knowledge of objectives and teaching effectiveness set out in the syllabus		
Teacher and teaching materials (90 points)		
1	Content of the course is organized in accordance with the syllabus. The teaching content is substantial and closely linked with theory and practice. It reflects the latest developments of related fields and industries, with a focus on research. Teaching schedule is reasonable and teaching materials well chosen.	
2	Adequate preparation, vivid language, articulate, clear organization, highlighting key points, focusing on classroom interaction, encouraging students to question, active classroom atmosphere, inspiring student curiosity	
3	Actively carry out case-based teaching, project teaching and other teaching methods, and pay attention to cultivating students' independent learning ability, creative thinking and innovation competence.	
4	Assignments, exercises and discussions are well-designed and of appropriate difficulty, which are useful supplements to classroom teaching and help guide students to make full use of their time outside of class, to acquire knowledge, solve problems and improve their abilities independently.	
5	Focus on individualized teaching, classroom instruction, and adequate question-and-answer sessions	
6	Actively transform classroom assessment methods so that they are scientific and reasonable, and make sure to cover the syllabus with assessment content of appropriate level of difficulty	
7	Strict requirements for students	
8	Teaching documents such as syllabi, teaching plans, lesson plans, textbooks, assignments, test papers, grade reports, photos and records of course research activities, course teaching evaluation materials, course teaching quality analysis and continuous improvement materials are standardized, complete and of high quality.	



Shanghai University of Engineering Science Academic Year 20XX-20XX Semester X Course Evaluation Form (Student Review)

Module designation:

Instructor:

Code of instructor:

No.	Evaluation Items	Average Score
Knowledge of teaching objectives and teaching effectiveness (10 points)		
Students' knowledge of objectives and teaching effectiveness set out in the syllabus		
Evaluation of teaching effectiveness (60 points)		
1	Basic ability to analyze practical engineering failures from the perspective of the structure and theoretical principles of urban rail vehicle braking systems	
2	Ability to think and solve problems from the perspective of electrical and mechanical principles of urban rail brake technology	
3	Ability to analyze and mathematically calculate the electrical and mechanical braking forces of rail vehicles of an actual engineering problem, define problem-oriented objectives, identify influencing parameters and variables, and consider constraints	
4	Ability to read and understand various textbooks, reference books and scientific and technical literature on brake technology, and to continuously expand and acquire new knowledge.	
5	Ability to correlate theoretical models with practical problems, to make correct judgments based on brake control strategies, and to analyze decisions based on brake laws.	
Teacher and teaching materials (20 points)		
1	Content of the course is organized in accordance with the syllabus. The teaching content is substantial and closely linked with theory and practice. It reflects the latest developments of related fields and industries, with a focus on research. Teaching schedule is reasonable and teaching materials well chosen.	
2	Adequate preparation, vivid language, articulate, clear organization, highlighting key points, focusing on classroom interaction, encouraging students to question, active classroom atmosphere, inspiring student curiosity	
3	Actively carry out case-based teaching, project teaching and other teaching methods, and pay attention to cultivating students' independent learning ability, creative thinking and innovation competence.	
4	Assignments, exercises and discussions are well-designed and of appropriate difficulty, which are useful supplements to classroom teaching and help guide students to make full use of their time outside of class, to acquire knowledge, solve problems and improve their abilities independently.	
5	Focus on individualized teaching, classroom instruction, and adequate question-and-answer sessions	
6	Actively transform classroom assessment methods so that they are scientific and reasonable, and make sure to cover the syllabus with assessment content of	



Appendix F – Course Evaluation

	appropriate level of difficulty	
7	Strict requirements for students	
Others (10 points)		
1	Your overall evaluation of the course:	



Shanghai University of Engineering Science Academic Year 20XX-20XX Semester X Course Evaluation Form (Supervisor Review)

Module designation:

Instructor:

Code of instructor:

No.	Evaluation Items	Average Score
Knowledge of teaching objectives and teaching effectiveness (10 points)		
Students' knowledge of objectives and teaching effectiveness set out in the syllabus		
Pedagogical attitude (20 points)		
1	Hard-working, rigorous scholarship, care for students and devotion to profession	
2	Diligent in lesson preparation, responsible teaching conduct and strict classroom management	
3	Attentive and energetic lectures	
4	Good teaching attitude, dress and behave properly	
Content of the course (20 points)		
1	Familiar with content of the course for skillful delivery; creative and practical teaching style	
2	The course covers substantial knowledge and information, and connects theory with practice. It can be appropriately expanded to reflect latest development of the discipline and research results	
3	Clear explanations, appropriate examples, ability to highlight key points and clarify difficult points	
Teaching methods and tools (20 points)		
1	Well-organized teaching procedure	
2	Appropriate teaching methods, using effective methods such as inspiring guidance, discussion, case studies and project-based teaching	
3	Selection of teaching aids and modern technological means appropriate to the content of the course	
Quality of teaching (10 points)		
1	Standard and fluent Mandarin Chinese	
2	Proficient and accurate presentation of the textbooks instead of repeating what's written in the book	
3	Well-designed and neat blackboard-writing (or courseware)	
4	Standardized and well-instructed operations or demonstrations	
Teaching effectiveness (20 points)		
1	Lively classroom atmosphere with good teacher-student interaction	
2	High attendance with motivated students, and good teaching order	
3	Students are able to understand and master key content of the course	
4	Leading students in the learning process, and inspire and help them understand the content in order to achieve teaching objectives	