

VI. Requirement for the course credits

Course Category		Course name	Credits	Term	School by which Courses opened	Type of the Courses	Remark
Degree Courses	Public Degree Courses	Overview of China	2	1	Overseas Education College	English-taught course	Compulsory
		Chinese	3	1	Language & Culture Center	English-taught course	
	Fundamental & Theoretical Courses	Functional Analysis and Application	2	1	Faculty of Science	bi-language teaching	At least two credits
		Tensor Analysis	2	1	Faculty of Civil Engineering and Mechanics	bi-language teaching	
	Core Specialized Degree Courses	Advanced Continuum Mechanics	3	1	Faculty of Civil Engineering and Mechanics	bi-language teaching	Compulsory
Non-degree courses	Special Elective Courses	Lectures on Frontiers in Mechanics	2	1	Faculty of Civil Engineering and Mechanics	bi-language teaching	Compulsory
		Advanced Experimental Mechanics	3	1	Faculty of Civil Engineering and Mechanics	experimental platform courses	At least three credits
		Advanced Computational Mechanics	3	1	Faculty of Civil Engineering and Mechanics	English-taught course	
		Nonlinear Vibration	2	2	Faculty of Civil Engineering and Mechanics	bi-language teaching	Selective
		Smart material structure and multi-field coupling theory	2	2	Faculty of Civil Engineering and Mechanics	bi-language teaching	
		Fundamentals of Micro/Nano-Mechanics	2	2	Faculty of Civil Engineering and Mechanics	bi-language teaching	
	Public Elective Courses	All courses in all discipline					Selective

Note:

1 The students are to meet the above requirements of courses, and the total credits should be over 17, and at least 10 of them must be of degree courses. You need consult with your supervisor to determine which selective courses to attend.

2 The Lectures on Frontiers in Mechanics is for both PhD and master degrees.