



- Tsinghua Track: Automotive Engineering -

Course Name	Professor	Term: Spring (S) / Fall (F)	In-Class Sessions per Week	Duration of In-Class Session (in minutes)	Estimated Weekly Work Load out-of-class (projects, papers, homework) (in minutes)
Automotive Engineering I	WANG Xiaofeng	F	3 class hours 1 class hour=45 min	45*3=135	Up to 6 class hours
Automotive Engineering II	ZHENG Sifa, WANG Xiaofeng	S	3 class hours	45*3=135	Up to 6 class hours
Fundamentals of Lightweight Design	HOU Zhichao, WEI Yintao	F	3 class hours	45*3=135	Up to 6 class hours
Vehicle NVH	ZHENG Sifa	F	3 class hours	45*3=135	Up to 6 class hours
Vehicle Control Engineering	LI Keqiang	F	3 class hours	45*3=135	Up to 6 class hours
Fundamentals of Automotive Crash Safety	ZHOU Qing	F	3 class hours	45*3=135	Up to 6 class hours
Materials Selection in Mechanical Design	WEI Yintao	S	2 class hours	45*2=90	Up to 4 class hours
Internal Combustion Engines I	MA Fanhua	F	3 class hours	45*3=135	Up to 6 class hours
Internal Combustion Engines II	WANG Zhi	S	3 class hours	45*3=135	Up to 6 class hours
Mechatronic Systems in Automotive Engineering	LI Jianqiu	S	3 class hours	45*3=135	Up to 6 class hours
Alternative Vehicle Propulsion Systems	ZHANG Junzhi	F	2 class hours	45*2=90	Up to 4 class hours