BEIJING INSTITUTE OF TECHNOLOGY

(Updated on 2022.02)

English Taught Programs for Graduates
（Online）

★**Mechanical Engineering**

★**Computer Science and Technology**

★**MBA**

English-taught Program in Mechanical Engineering

No.	Course Code	Course Title (Chinese)	Course Title (English)	Credits	Semester	SemesterTime
1	0301003	高等机械振动	Advanced Mechanical Vibration	3	1	September
2	0301009	结构优化方法	Structural Optimization Method	2	1	September
3	0301012	CAD/CAM/CAE原理及工程应用	Principle and Application of CAD/CAM/CAE	2	1	September
4	0301007	机械结构疲劳与寿命设计	Fatigue Life Design of Mechanical Structure	2	1	September
5	0301014	切削理论与先进制造基础	Cutting Theory and Advanced Machining Processes	2	1	September
6	0301001	高等工程数学导论	Introduction to Advanced Engineering Mathematics	3	2	March
7	0301002	现代控制理论基础	Fundamentals of Modern Control Theory	3	2	March
8	0301004	高等工程热力学和传热学	Advanced Engineering Thermo- dynamics and Heat Transfer	3	2	March
9	0301005	计算流体力学	Computational Fluid Dynamics	2	2	March
10	0301010	现代测试技术	Modern Measurement Technology	2	2	March
11	0301011	有限元原理	Principle of Finite Element Method	2	2	March
12	0301013	工程管理	Engineering Management	2	2	March
13	0301016	节能和新能源车辆技术	Energy-saving and New Energy Vehicle Technology	2	2	March
14	0301017	智能车辆机器学习技术	Learning-based Intelligent Vehicle Technology	3	2	March

English-taught Program in Computer Science and Technology

No.	Course Code	Course Title	Course Title	Credits	Semester	SemesterTime
1	0701006	Web挖掘	Web Mining	2	1	September
2	0701003	高级操作系统	Advanced Operating Systems	2	1	September
3	0701001	计算机科学与技术前沿	Computer Science and Technology Frontier	2	1	September
4	0701013	网络与信息安全	Network and Information Security	2	1	September
5	0701014	高级计算机网络	Advanced Computer Networks	2	1	September
6	0701010	内容管理与数字图书馆技术	Content Management and Digital Library	2	1	September
7	0701002	计算理论	Theory of Computation	2	2	March
8	0701007	算法与算法复杂性理论	Theory of Algorithms and Algorithmic Complexity	2	2	March
9	0701008	社交网络分析	Social Network Analysis	2	2	March
10	0701011	无线网络与移动计算	Wireless Network and Mobile Computing	2	2	March
12	0701005	计算机图形与图像处理	Computer Graphics and Image Processing	2	2	March

English-taguht Program in MBA

No.	Course Code	Course Title	Course Title	Credits	Semester	Semester Time
1	2101021	会计学	Accounting	2	1	September
2	2101022	人力资源管理	Human Resource Management	2	1	September
3	2101019	管理经济学	Managerial Economics	2	1	September
4	2101023	战略管理	Strategic Management	2	1	September
5	2101025	财务管理	Financial Management	2	1	September
6	3701007	商业伦理与企业社会责任	Business Ethics and Corporate Social Responsibility	2	1	September
7	2101039	组织行为学	Organizational Behavior	2	1	September
8	2101041	国际金融	International Finance	2	1	September
9	2101029	跨文化管理	Intercultural Management	2	2	March
10	2101026	市场营销管理	Marketing Management	2	2	March
11	2101020	运作管理	Operation Management	2	2	March
12	2101024	管理统计学	Managerial Statistics	2	2	March
13	2101036	创新与变革管理	Innovation & Revolution Management	2	2	March
14	2101030	国际商法	International Business Law	2	2	March
15	2101028	国际商务管理	International Business Management	2	2	March