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|  |  曲 阜 师 范 大 学 教 学 日 历 2015--2016 学年第 1 学期  |  |  |  |  |  |  |  |
|  | 开课单位\_信息科学与工程学院\_\_\_任课教师单位\_\_\_管理学院\_\_课程名称:\_\_高等数学1\_\_ 课程性质\_\_专业基础课\_\_\_  |  |  |  |  |  |  |
|  | 任课教师：\_\_马凤明\_\_职称：\_讲师\_授课专业：\_电子\_年级\_\_\_2015\_\_\_人数\_55\_本学期行课周数：\_13\_\_周学时\_\_6\_\_\_\_ |  |  |  |  |  |  |
|  | 课程总学时\_78\_本学期学时\_78\_\_\_讲授使用课时\_\_78\_\_实验（练习、实习见习、课堂讨论、测验或其他）使用课时\_\_0\_\_\_\_填表日期：\_2015-9-10\_ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 周次 | 日期 |  节次 | 课堂讲授 | 实验（练习、实习见习、课堂讨论、社会实践或其他） | 备注 |  |  |  |  |  |  |  |  |  |  |
|  | 讲授内容 | 教学方式方法手段 | 时数 |  题目或内容  | 时数 |  |  |  |  |  |  |  |  |  |  |
|  | 　 | 　 |  |  |  |  |  |  |  |  | 　 |  | **时** |
|  | 　 | 　 |  | **数** |
|  | 1 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 2 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 3 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 4 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 5 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 6 | 10.05  | 1-2节 | 第一章函数与极限　　　　　　　　　　　　１．１映射与函数　　　　　　　　　　　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.06  | 5-6节 | １．２数列的极限 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.09  | 1-2节 | １．３函数的极限 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 7 | 10.12  | 1-2节 | １．４无穷小与无穷大 |  | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.13  | 5-6节 | １．５极限运算法则 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.16  | 1-2节 | １．６极限存在准则　两个重要极限 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 8 | 10.19  | 1-2节 | １．６极限存在准则　两个重要极限 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.20  | 5-6节 | １．７无穷小的比较 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.23  | 1-2节 | １．８函数的连续性与间断点 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 9 | 10.26  | 1-2节 | 1．９连续函数的运算与初等函数的连续性 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.27  | 5-6节 | １．１０闭区间上连续函数的性质  | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10.30  | 1-2节 | 第一章小结与习题 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 10 | 11.02  | 1-2节 | 第二章导数与微分２．１导数概念 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.03  | 5-6节 | ２．２函数的求导法则 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.06  | 1-2节 | ２．３高阶导数２．４隐函数所确定函数的导数 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11 | 11.09  | 1-2节 | ２．４参数方程所确定的函数的导数　相关变化率 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.10  | 5-6节 | ２．５函数的微分 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.13  | 1-2节 | 第二章小结与习题 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12 | 11.16  | 1-2节 | 第三章微分中值定理与导数的应用３．１微分中值定理 |  | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.17  | 5-6节 | ３．２洛必达法则 |  | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.20  | 1-2节 | ３．３泰勒公式 |  | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 13 | 11.23  | 1-2节 | ３．４函数的单调性与曲线的凹凸性 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.24  | 5-6节 | ３．５函数的极值与最值 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 11.27  | 1-2节 | ３．６函数图形的描绘３．７曲率 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 14 | 11.30  | 1-2节 | 第三章小结与习题 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.01  | 5-6节 | 第四章不定积分４．１不定积分的概念与性质 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.04  | 1-2节 | ４．２换元积分法　第一类换元法 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 15 | 12.07  | 1-2节 | ４．２换元积分法　第二类换元法 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.08  | 5-6节 | ４．３分部积分法 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.11  | 1-2节 | ４．４有理函数的积分４．５积分表的使用 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 16 | 12.14  | 1-2节 | 第四章小结与习题 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.15  | 5-6节 | 第五章定积分５．１定积分的概念与性质 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.18  | 1-2节 | ５．２微积分基本公式 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 17 | 12.21  | 1-2节 | ５．３定积分的换元法和分部积分法 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.22  | 5-6节 | ５．４反常积分和г函数 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.25  | 1-2节 | 第五章小结与习题 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 18 | 12.28  | 1-2节 | 第六章定积分的应用６．１定积分的元素法６．２定积分在几何上的应用　平面图形的面积 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 12.29  | 5-6节 | ６．２定积分在几何上的应用 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 1.01  | 1-2节 | 第六章小结与习题 | 　 | 　 | 2 | 　 | 0 | 　 |  |  |  |  |  |  |  |  |  |  |
|  | 说明：1、开课单位为课程所属单位，可填多个单位。公共课（必修、选修）填“全校”； 2、备注：填写本学期课程讲授期间的答疑、考查、作业内容及有关教学活动地点等 |  |  |  |  |  |  |  |  |  |  |
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