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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 |  |  |  |  |  |  |  |  |  |  |
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|  | 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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