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The immune participates related to hu diagno is the logic like the	system can d in the mainter man health. E his course wil mposition an e existing kno towledge and t seases by vacc scipline in the	isease defense system etect many pathogen; nance of the normal fispecially in the environment of the inum whether disciplines which is and the inum which is an inum which is a special to the inum which is a spe	s, including viruse inctions of almo comment where ep thavancing oly less the alth. The the basic know, ume system, immediately students, vention, diagnosi herapy of tumor an health and the	es and bacteria, a st all tissues and pidemic diseases aps and counds, t ledge of immuno une diseases, im On this basis, we s and treatment s. Finally, the st characteristing	and distinguish the organs of the low are raging around unmuhology and related munity and aging a will further discoof diseases, such udents will deeply a sub-part of the control of the	em from hea uman body an I the world an umrhimologies technologies g, antibody te uss the appli- as the preven	Ithy tissues. It d is closely id immine tai rechnology , including the schnology, etc. cation of imminition of infect			

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1. 掌握电子电路分析、电路 析和排除、电子测量、电气、电气、电子测量、电子测量、电气测量、电气、信 程。实现电力发展,用力发展。 2. 从生物医学工程应用的是一个人,是一个人,	力,等 B 2), 大	高发现问题和解决问求对于硬件电路的工同电路方案进行对比同电路在生物医学领域拟电路中理想电路、使之能够用理想电路、上,利用计算机的运力1)	

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本门课是生物医学工程专业的专业基础课,系统等课程后,进一步为学习专业知识打造堂练习、上机实验等多种方式,使学生建立数字信号处理的基本分析方法和分析工具,及相关数学方法、分析和解决生物医学工程或缺的重要地位。主要教学内容包括时域超	它是学生完成基础的课程。本立"数字信号处于为培养和提升 显领域的相关问题的信号及密	了高等数学、信号与 课程将通过讲课、课 理"的基本概念,掌握 学生利用信号处理以 题的能力,具有不可	F 1918	. Colony
数字信号处理的基本分析方法和分析上具, 及相关数学方法、分析和解决生物医学工利或缺的重要地位。主要教学内容包括时域的 第一次			,时域分析、系统的时、系统的时要包括离散 要包括离散 FIP数字滤泳 处理的理解 程领域的相	万域 博 技器 引 关
This course is to teach the basic representa and theory of frequency analysis of discrete	tion of discrete-t e-time signals and	ime signals and systems l linear shift invariant (LSI)		
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In this course, the fundamental principles, less technologies, and related state-of-art progresses and clinical applications in Biophysics will be introduced. The basic concepts, methodologies and techniques in Biophysics and Biomedical Engineering will be emphasized. The key princip technologies, and progresses related with biology and medicine will also be highlighted. The latest research progresses in biology and medicine Biophysical technologies will be introduced. In this course, the following topics will be covered: basic principles of Biophysics, physics on EM waves, the principles on the interactions between EM wave and biological samples, the biological and molecular physics, typical imaging technologies, and microscopy on molecules. Understandings and research ideas on Biophysics and related methods in biology and medicine are required at the end of this course. The interes on inter-discipline are expected to be developed. The students should finally get basic knowledge on Biophysics and some significant progresse on the practical applications in Biology and Medicine.											

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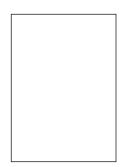
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