说　明
Explanatory Notes

中山大学采用如下评分体系，适用于本科生。

The University adopts the following grading system, applicable to undergraduate programs.

百分制 100-mark System	绩点数 Grade Points	五级记分制 Letter Grades		绩点数 Grade Point
90-100	4.0-5.0	优秀	A (Excellent)	4.5
80-89	3.0-3.9	良好	B (Good)	3.5
70-79	2.0-2.9	中等	C (Satisfactory)	2.5
60-69	1.0-1.9	及格	D (Pass)	1.5
0-59	0	不及格	E (Fail)	0

绩点证明按照成绩单上所有课程计算，计算公式为：

GPA = ∑（课程的绩点数*课程学分）/ ∑ 修读学分。

We calculate GPA according to all courses on the transcripts. The formula is as follows:

GPA = ∑(Course Grade Point*Course Credits)/ ∑(Course Credits)

成绩标注（2017 年 9 月起）：

Scores symbols used in the transcripts(since September 2017):

重修：重新修读课程并考试。

RC: Retake the course and exam.

补考、重考：重新参加考试。

RE: Retake the exam.

缓考：获准延期考试。

DE: Delayed exam was approved.

课程成绩不及格，可以重修或者重考。重修与重考只是方式不同，不代表学生学习能力的高低。

A student, who failed a course, could choose to retake the course and exam, or retake the exam only. RC and RE are only two ways to complete a course, both of which cannot be used to assess a student's academic ability.

重修、重考成绩 5分制绩点折合计算如下：

The 5-point-scale GPA calculations of RC/RE scores and letter grades are as follows:

重修重考百分制成绩 RC/RE 100-mark System	绩点数 Grade Point	重修重考五级记分制 RC/RE Letter Grades	绩点数 Grade Point
90-100	3.0	A	3.5
75-89	2.0	B	2.5
60-74	1.0	C	1.5
0-59	0	D	1.0

课类 Attribute:

GR(公共必修课)-General Required Course;

MR(专业必修课)-Major Required Course;

GE(公共选修课)-General Elective Course;

ME(专业选修课)-Major Elective Course;

DD(双学位课程)-Double Degree Course;

DM(双专业课程)-Double Major Course;

M(辅修课程)-Minor Course

关于中山大学学期制的说明
Explanation for SYSU Academic Years and Terms

中山大学 2008 学年之前实行两学期制，2009 学年至 2015 学年实施三学期制，2016 学年恢复两学期制。

2012 学年夏季学期从第三学期调整为 2013学年第一学期，因此，2012 学年没有夏季学期。

学生按照专业培养方案修读课程，如果学院在夏季学期没有安排专业课程，学生可以自主决定是否选读其他课程。因此，学生在夏季学期没有成绩记录属于正常情况。

There had been two terms in one academic year at Sun Yat-sen University before August 2009 and three terms in one academic year from September 2009 to August 2016. There have been being two terms in one academic year since September 2016.

The summer term of 2012 Academic Year was changed from the 3rd term to the 1st term of 2013 Academic Year. Therefore, there was no summer term for 2012 Academic Year.

Students take courses according to the undergraduate programs. If the School did not arrange major courses in the summer terms, students could decide for themselves whether to take other general courses, which might lead to no score record of the summer terms on the transcripts.

夏季学期(4.5 周)如下所示。

Summer Terms (4.5weeks) were arranged as follows.

学年 Academic Year	学期 Term	说明 Statement
2009	第一学期 1st Term	
	第二学期 2nd Term	
	第三学期 3rd Term	夏季学期 Summer Term
2010	第一学期 1st Term	
	第二学期 2nd Term	
	第三学期 3rd Term	夏季学期 Summer Term
2011	第一学期 1st Term	
	第二学期 2nd Term	
	第三学期 3rd Term	夏季学期 Summer Term
2012	第一学期 1st Term	
	第二学期 2nd Term	
2013	第一学期 1st Term	夏季学期 Summer Term
	第二学期 2nd Term	
	第三学期 3rd Term	
2014	第一学期 1st Term	夏季学期 Summer Term
	第二学期 2nd Term	
	第三学期 3rd Term	
2015	第一学期 1st Term	夏季学期 Summer Term
	第二学期 2nd Term	
	第三学期 3rd Term	

中 山 大 学 学 生 成 绩 单
SUN YAT-SEN UNIVERSITY GRADE TRANSCRIPTS

学号 Student ID: 18338050 姓名 Name: 刘阳成 / LIU Yangcheng 学习期限 Years: 2018-2022

院系 Department: 生物医学工程学院 / School of Biomedical Engineering 学制 Schooling Period: 4 年/years

专业 Major: 生物医学工程 / Biomedical Engineering

课程名称 Course	课类 Attr.	学时 Hours	学分 Credits	成绩 Scores	课程名称 Course	课类 Attr.	学时 Hours	学分 Credits	成绩 Scores
2018-2019 Academic Year 1st Term					马克思主义基本原理 The Principles of Marxism	GR	54	3	84
高等数学一（I） Advanced Mathematics-1(I)	MR	90	5	71	体育 Physical Education	GR	18	0.5	94
计算机算法语言 Programming Language	MR	36	2	88	**2019-2020 Academic Year 2nd Term**				
计算机算法语言上机实验 Programming Language Experiments	MR	36	1	87	科学研究实践与创新 Practice and Innovation of Research Experiment	ME	108	3	88
普通化学 General Chemistry	MR	54	3	78	概率与数理统计 Probability，Statistics and Applications in BME	MR	36	2	82
生物医学工程导论 Introduction to Biomedical Engineering	MR	36	2	76	数字逻辑电路 Electric Circuits & Digital Logic	MR	54	3	84
线性代数 Linear Algebra	MR	54	3	72	数字逻辑电路实验 Electric Circuits & Digital Logic Experiments	MR	36	1	80
现代生活与化学（核心通识） Modern Life and Chemistry	GE	36	2	RE 78	信号与系统 Signal and System	MR	72	3.5	85
大学英语III College English III	GR	36	2	91	Python程序设计基础 Introduction to Computer Programming in Python	GE	36	2	89
大学语文 College Chinese	GR	36	2	82	税收理论与实务（核心通识） Taxation Theory and Practice	GE	36	2	90
军事课 Military Course	GR	64	3	75	毛泽东思想和中国特色社会主义理论体系概论 Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	GR	82	5	87
学术交流英语 English for Academic Communication	GR	36	2	88					
中国近现代史纲要 Contemporary History of China	GR	54	3	81	体育 Physical Education	GR	18	0.5	90
2018-2019 Academic Year 2nd Term					**2020-2021 Academic Year 1st Term**				
大学物理（工） College Physics（for Engineering）	MR	72	4	80	机械设计基础 Fundamentals of Mechanical Design	ME	54	3	73
大学物理实验（工） College Physics Laboratory（for Engineering）	MR	54	1.5	88	生物力学 Biomechanics	ME	54	3	83
电路原理 Circuit Fundamentals	MR	54	3	88	生物力学实验 Biomechanics Experiments	ME	36	1	85
电路原理实验 Circuit Fundamentals Experiments	MR	36	1	87	生物医学创业训练 Training of Biomedical Entrepreneurship	ME	36	1	84
高等数学一（II） Advanced Mathematics-1(II)	MR	90	5	71	生物医学光学 Biomedical Optics	ME	54	3	81
工程制图 Engineering Drawing	MR	72	3.5	73	数字信号处理 Digital Signal Processing	ME	72	3	81
普通化学实验 General Chemistry Experiments	MR	36	1	83	单片机原理 Principles of Microcontroller	MR	54	3	88
人体结构学 Structure of Human Body	MR	54	3	78	单片机原理实验 Principles of Microcontroller Experiments	MR	36	1	83
Access数据库基础与应用 Database Fundamentals and Applications on Access	GE	36	2	75	金工实习 Metalworking Practice	MR	28	2	91
运动损伤预防与康复（核心通识） Prevention and Rehabilitation of Sports Injuries	GE	18	1	90	3D打印与生命健康 3D Printing and Healthcare	GE	18	1	80
大学英语IV College English IV	GR	36	2	91	导航之道：从北斗系统到综合PNT体系 The Way of Navigation: from BeiDou Satellite Navigation System to Comprehensive PNT System	GE	18	1	86
高级英语 Advanced English	GR	36	2	87					
思想道德修养与法律基础 Moral Character Cultivation and Basis of Law	GR	54	3	82	**2020-2021 Academic Year 2nd Term**				
体育 Physical Education	GR	36	1	86	数值计算方法 Numerical Analysis and Biomedical Computing	ME	72	3	87
2019-2020 Academic Year 1st Term					医学图像处理 Biomedical Image Processing	ME	90	4	77.7
复变函数与积分变换 Functions of Complex Variable and Integral Transform	ME	36	2	76	数字图像处理及工程应用 Digital Image Processing and Engineering Application	GE	18	1	87
大学物理（工） College Physics（for Engineering）	MR	54	3	84	体育 Physical Education	GR	18	0.5	90
工程力学 Mechanics for Medical Engineering	MR	54	3	85	------ End of Transcripts -----				
模拟电子技术 Analogue Eletronics	MR	54	3	69					
模拟电子技术实验 Analogue Electronics Experiments	MR	36	1	87					
认识实习（生物医学工程临床实习） Clinical Internship	MR	28	2	B					
医学生理学 Medical Physiology	MR	54	3	79					
机器学习基础（核心通识） Machine Learning Fundamental	GE	36	2	80					
移动网络安全技术与应用（核心通识） Mobile Network Security Technology and Applications	GE	36	2	RE 80					

学分及绩点 Credits & GPA

	Total	GR+MR	ME	GE
毕业应得学分 Major Required	158.5	117.5	25	16
主修实得学分 Major Obtained	140	98	26	16
主修课程平均绩点 GPA: 3.1	必专绩点 GR+MR+ME GPA: 3.1			

Signature:

陈省平 Dr. Chen Shengping, Director-General
Office of Education Administration

Date: July 29, 2021