# 工程领导力 教学大纲

# **Communication Engineering Subject Syllabus**

## 一、课程信息 Subject Information

课程编号: Subject ID	3100212003	开课学期: Semester	2	
课程分类: Category	专业教育 PA	所属课群: Section	工程能力 EA	
课程学分: Credit Points	3	总学时/周: Total Hours/Weeks	48/12	
理论学时: LECT. Hours	48	实验学时: EXP. Hours	0	
PBL 学时: PBL Hours	0	实践学时/周: PRAC. Hours/Weeks	0	
开课学院: College	东北大学 悉尼智能科技学院 Sydney Smart Technology College Northeastern University	适用专业: Stream	CST/CE	
课程属性: Pattern	必修 Compulsory	课程模式: Mode	引进 UTS	
中方课程协调人: NEU Coordinator	王新宇 Wang Xinyu	成绩记载方式: Result Type	百分制 Marks	
先修课程: Requisites	C 程序设计基础 Fundamentals of C Programming			
英文参考教材: EN Textbooks	Dowling, D., Hadgraft, R., Carew, A., McCarthy, T., Hargreaves, D., Ballie, C., Male, S. (2019). Engineering Your Future - An Australasian Guide (4th Edition). Wiley.			
中文参考教材: CN Textbooks	无 None			
教学资源: Resources	https://lms.cloudcampus.com.cn/courses/13/modules			
课程负责人(撰写人): Subject Director	五新宇	提交日期: Submitted Date	4/6/2023	
任课教师(含负责人): Taught by	Eva Cheng, Jennifer Choy, Huang Gavan,李岩,王新宇 Li Yan, Wang Xinyu			
审核人: Checked by	韩鹏	批准人: Approved by	史闻博	
批准日期: Approved Date 4/10/2023				

### 二、教学目标 Subject Learning Objectives (SLOs)

注: 毕业要求及指标点可参照悉尼学院本科生培养方案,可根据实际情况增减行数

Note: GA and index can be referred from undergraduate program in SSTC website. Please add/reduce lines based on subject.

		究的能力; Excellent engineering literacy, outstanding practical skills in			
	1-2	实践方法创造性的解决复杂工程问题、从事学术前沿问题研			
		技能,具备在计算机及其相关领域通过科学技术理论和工程			
		具有卓越的工程技术素养,具备突出的信息技术与工程实践			
		formulation and solution.			
(1) 专业目标: Professional Ability		engineering design process of problem identification,			
		evaluate, reference and document information sources, and conduct research to support decision making. Apply the			
	1-1	communication in professional engineering contexts. Find,			
	1 1	Apply the basic principles, theories and practice of			
		持决策;在应用问题识别,制定和解决方案中应用的工程设 计思路。			
		论和实践;查找,评估,参考和记录信息,并进行研究以支			
		培养学生在专业工程环境中运用工程领导力的基本原理,理			
		chnological changes;			
	-	rit and ability of lifelong learning, learning and applying new hnologies, and be able to adapt to continuous environmental changes			
	regulations and professional norms related to this major, innovation				
	management and leadership, being familiar with the relevant laws and				
	undertake throughout their studies and as a professional engineer in their career. Develop students great ability in teamwork, project				
	point for students' ongoing professional development that they				
	responsibilities of a professional engineer. This subject is a starting				
		tanding of the social, cultural, economic and environmental			
J		While appreciating the central role of effective communication eamwork in engineering practice, students develop an			
Overall Objective		t in the Engineers Without Borders (EWB) Challenge Design			
整体目标:		to create an appropriate design solution for a given problem as			
		the context of a real-life engineering project. Students work in			
		ubject develops students' professional engineering practice skills			
	业规范,具有优异的创新精神和终身学习能力,学习与运用新技术的能力突出,能够适应持续的环境变化与技术变革。				
		7、项目管理能力与领导力,通晓本专业相关的法律法规与职			
		工程师进行持续专业发展的起点。培养学生具备良好的团队合			
		济和环境责任。本课程是学生在整个学习和职业生涯中作为			
	团队台	作的核心作用的同时,学生也能理解专业工程师的社会、文			
		工程师挑战设计概要中列出。在理解工程实践中有效沟通和			
		是在实际工程项目的背景下培养学生的专业工程实践技能。学 【小组的形式为给定的问题创造一个适当的设计解决方案,在			
	1	Indergraduate program in SSTC website. Please add/reduce lines based on subject.			

		information technology, and capable of complex engineering problems in computer fields through scientific and technologiengineering practical methods, as well as the academic cutting-edge project research;	science and related ical theories and
	1-3	具有扎实的专业基础与学科特长,系统掌护论、大数据与人工智能系统、项目管理与资知 识与 技能; A solid professional competency, systematical mastery of the spectand skills in modern information processin and artificial intelligence, project in decision-making;	央策等方面的专门 I foundation and cialized knowledge
	1-4	具有卓越的技术素养和突出的领导能力,通信学及其相关领域通过科学技术理论和决复杂问题、从事学术前沿问题研究的能Excellent technical literacy, outstanding Engineering technology and communication creatively solving complex engineering prostatistics and related fields through scientification theories and engineering practical method ability of doing academic cutting-edge project	四方法创造性的解 力。 practical skills in ns, and capable of oblems in applied c and technological ls, as well as the
	2-1	理解工程领导教育对提高自主创新能力,的 重 要 意 义 。 Understand the signific engineering communication education in im of independent innovation and building an icountry.	cant meanings of aproving the ability
(2)德育目标: Essential Quality	2-2	认知提升工程科技人才的创新创业能力、标育网络提高中国在全球发展核心竞争力。 Enhance the innovation and entreprene engineering science and technology talents education network of industry-university improve the core competitiveness of Ch development.	eurship ability of and construct the y cooperation to
课程教	学目标	与毕业要求的对应关系 Matrix of GA & SL	.Os
毕业要求 GA	. N/L . N/L	指标点 GA Index	教学目标 SLOs
1、工程知识: 能够将数学、 自然科学、工程基础和专业 知识用于解决复杂工程问 题。		指标点 1-3: 了解本专业涉及相关行业的 发展趋势以及相关产业的运营模式, 具备在本专业相关领域进行工程设计、技术创新的能力。	
3、设计/开发解决方式够设计针对复杂工程		指标点 3-1: 能够设计针对本专业相关复杂工程问题的解决方案;	1-4, 2-1, 2-2
解决方案,设计满足或的系统、单元或流流的系统、单元或流流的系统、单元或流流的系统。并不可由,能够在设计环节中体制。实现,考虑社会、健康。	持定需程,并 现创新	指标点 3-3: 能够在设计和开发的各个环节中综合考虑社会、健康、安全、法律、文化以及环境等因素。	1-3, 1-4

全、法律、文化以及环境等 因素。		
4、研究:能够基于科学原理 并采用科学方法对复杂工程 问题进行研究,包括设计实 验、分析与解释数据、并通 过信息综合得到合理有效的 结论。	指标点 4-3: 能够追踪国际前沿技术动态,掌握本专业涉及的重要技术指标以及达到指标所需的技术途径。	1-4, 2-1, 2-2
11、项目管理与金融:理解 并掌握工程管理原理与经济 决策方法,并能在多学科环 境中应用。	指标点 11-1: 掌握基本的工程管理原理和经济决策方法,能对通信相关领域的新技术、新应用进行技术分析和比较;	1-3, 1-4

## 三、教学内容 Content (Topics)

注:以中英文填写,各部分内容的表格可根据实际知识单元数量进行复制、扩展或缩减 Note: Filled in both CN and EN, extend or reduce based on the actual numbers of knowledge unit

#### (1) 理论教学 Lecture

知识单元序号:	1		支撑教学目标:	1-1, 1-2,1-3, 1-4
Knowledge Unit No.	1		SLOs Supported	1-1, 1-2,1-3, 1-4
知识单元名称	课程简介与设计过程			
Unit Title		Introd	uctions and the Design P	rocess
	课程简介与学	课程简介与学生分组		
知识点:	Introductions	and Stude	ents breakdown	
Knowledge Delivery	完成课前作业	Ł		
	Prework			
	了解:	课程内	容设计结构与意义	
	Recognize	Porotyp	e and significance of Eng	ineering degign
学习目标:	理解:	课程要	求	
Learning Objectives	Understand The requirements of course			
	掌握: 小组合作模式			
	Master Master the module of group collaboration			
<b>法</b> 女 口 七	了解工程项目设计对于社会经济发展、区域安全的重要意义			安全的重要意义
德育目标	Be aware of t	the signif	icant meanings of engine	ering project design in
Moral Objectives	society develo	opment an	nd district security	
重点:	了解课程,自	自我介绍,	完成课题分组	
Key Points	Strategy of br	ainstormi	ng	
难点:	有效进行小组	且合作与注	勾通	
Focal points	Behavior and communicate well in group collaboration			
知识单元序号:			支撑教学目标:	
Knowledge Unit No.	2		SLOs Supported	1-2, 1-4
知识单元名称				
Unit Title	判断信息来源 Evaluating sources			

	判断信息的指	旨标: Currency 流行性; Relevance 相关性; Authority			
知识点:	权威性; Purpose 目的性				
Knowledge Delivery	小组反馈方式	小组反馈方式			
	Approaches o	Approaches of team reflection			
	了解:	判断信息来源的重要性			
	Recognize	The importance of evaluating sources			
学习目标:	理解:	CRAP 信息指标的概念			
Learning Objectives	Understand	and The concept of CRAP criteria			
	掌握:	评价信息的四个指标			
	Master	laster Four criteria of evaluating sources			
   徳育目标	通过具体案例学会如何评价信息				
Moral Objectives	Strength engineering ethics and professional morality through positive				
Worar Objectives	and negative cases during engineering projects implementation				
重点:	如何评价信息来源真假				
Key Points	How to evaluate the sources				
难点:	评价指标的掌握				
Focal points					

知识单元序号:	3		支撑教学目标:	1-1, 1-2, 1-3, 1-4	
Knowledge Unit No.			SLOs Supported	1-1, 1-2, 1-3, 1-4	
知识单元名称	参考文献	参考文献			
Unit Title	Referencing				
	参考文献的例	参考文献的使用方法			
知识点:	Brief introduc	tion of R	eference		
Knowledge Delivery	小组反馈方式	J			
	Approaches o	f team ref	flection		
	了解:	使用参	考文献的目的		
	Recognize	The pur	pose of reference		
学习目标:	理解:	理解: 如何根据参考文献判断信息来源			
Learning Objectives	Understand How to evaluate sources from references				
	掌握: 参考文献的正确使用方法				
	Master	Master Proper use of references			
<b>法</b> 女 口 七.	培养工程思维,基于信息来源做出评断				
德育目标	Developing	engineeri	ng mind, and make	judgments based on	
Moral Objectives	information so	ources			
重点:	正确书写参考	き文献			
Key Points	Write references correctly				
难点:	小组集中合作与反馈				
Focal points	Collaboration and feedback in teams				
知识单元序号:	,		支撑教学目标:	12 12 11	
Knowledge Unit No.	4		SLOs Supported	1-2, 1-3, 1-4	

利害关系辨别 Identify project stakeholders

利害相关者和同理心 Stakeholders and empathy

知识单元名称

Unit Title 知识点:

Knowledge Delivery	沟通技巧			
	Communication skills			
	时间管理和项	页目任务管理		
		ment and project task management		
	小组反馈方式	ξ		
	Approaches o	f team reflection		
	了解:	利害相关者和同理心		
	Recognize	Stakeholders and empathy		
学习目标:	理解:	为什么与利害相关者建立同理心		
Learning Objectives	Understand	Why do we build empathy with stakeholders?		
	掌握:	The sim of teem proposed		
	Master	The aim of team proposal		
	通过同理心与	5沟通技巧与利害相关者建立联系,学会自我管理		
Moral Objectives	Develop rela	ationships with stakeholders through empathy and		
Worar Objectives	communication skills, and learn to manage yourself			
重点:	沟通技巧与时间任务管理			
Key Points	Communication skills, Time management and project task management			
难点:	小组集中合作与反馈			
Focal points	Collaboration	Collaboration and feedback in teams		

知识单元序号:	5		支撑教学目标:	1-1, 1-2, 1-4
Knowledge Unit No.			SLOs Supported	1-1, 1-2, 1-4
知识单元名称		Ę.	月确设计问题与头脑风暴	
Unit Title	De	efining yo	ur design problem and br	ainstorming
	总结设计方案	<b>尾对应的</b>	寺定问题	
知识点:	Summarize th	e specific	problem for which you a	re designing a solution
Knowledge Delivery	团队思考			
	Brainstorming	g in teams		
	了解:	形成构	思并将团队已有的想法运	进行二次提炼
	Recognize	Forming	g and refining the ideas th	at teams have existed
学习目标:	理解: 深度倾听概念			
Learning Objectives	Understand The concept of deep listening			
	掌握:	掌握: 小组合作模式		
	Master Master the module of group collaboration			
德育目标	了解工程项目	设计对	于社会经济发展、区域多	安全的重要意义
Moral Objectives	Be aware of t	he signif	icant meanings of engine	ering project design in
Worar Objectives	society development and district security			
重点:	头脑风暴策略			
Key Points	Strategy of brainstorming			
难点:	有效进行小组合作与沟通			
Focal points	Behavior and	communi	cate well in group collabo	oration

知识单元序号:	6	支撑教学目标:	1-2, 1-4
Knowledge Unit No.	0	SLOs Supported	1-2, 1-4

知识单元名称	<b>决</b> 第与T	工程写作 Decision-Making and Engineering Writing	
Unit Title	八水马工	142-417 Decision Making and Engineering Witting	
	决策基本要素	Fundamental elements of decision-making	
知识点:	有效决策在二	<b></b> 工程中的重要作用	
Knowledge Delivery	Vital effects of	of effective decision-making in engineering	
	工程报告写作	F基本技巧 Basic writing skills of engineering report	
	了解:	工程决策阶段注意事项	
		Announcements in the process of decision-making in	
<b>兴</b> 刁日标。	Recognize	engineering	
学习目标:	理解:	<b>小笠舌亜州 TP- :</b>	
Learning Objectives	Understand	决策重要性 The importance of decision-making	
	掌握:	工程报告撰写规范与技巧	
	Master	Specification and skills of wiring engineering report	
	通过工程项目	目实施的正面与负面案例强化工程伦理与职业道德	
Moral Objectives	Strength engi	neering ethics and professional morality through positive	
Morai Objectives	and negative of	cases during engineering projects implementation	
重点:	工程报告写作训练		
Key Points	Practicing writing of engineering reports		
难点:	工程决策中的价值问题		
Focal points	Value problem in engineering decision-making		

知识单元序号:	7		支撑教学目标:	1-2, 1-3, 1-4
Knowledge Unit No.			SLOs Supported	1-2, 1-3, 1-4
知识单元名称	EWB 设计论:	EWB 设计论坛与小组反馈		
Unit Title	EWB Design	Forum an	d Team Reflection	
	EWB 挑战设	计简介		
知识点:	Brief introduc	tion of E	WB challenge design	
Knowledge Delivery	小组反馈方式	J		
	Approaches o	f team ref	lection	
	了解: EWB 设计项目的宗旨			
	Recognize	Recognize The purpose of EWB design projects		
学习目标:	理解: 项目实施关键切入点			
Learning Objectives	Understand Key and starting points of project implementation			
	掌握: 团队提案的根本目的			
	Master The aim of team proposal			
	培养工程思维	主,基于位	任务需求选择最适合的技	术方法
	Developing engineering mind, and matching the most appropriate			the most appropriate
Moral Objectives	technical approach with task requirements			
重点:	需求牵引概述 EWB 问题			
Key Points	Strat with real demand and summarize EWB problem			
难点:	小组集中合作与反馈			
Focal points	Collaboration	and feed	back in teams	

知识单元序号:	0	支撑教学目标:	12 12 14
Knowledge Unit No.	8	SLOs Supported	1-2, 1-3, 1-4

知识单元名称 Unit Title	团队思维与原型设计 Groupthink and Prototyping				
	工程项目实施进程中团队思维构建				
知识点:	Construction of groupthink in the process of engineering project				
Knowledge Delivery	implementation	on			
Knowledge Delivery	聚焦实际工程	星问题的原型设计			
	Focusing on p	rototyping of practical engineering problems			
	了解:	团队思维整合理念			
	Recognize	Integration concept of groupthink			
学习目标:	理解: 团队思维在原型设计环节的引导性				
Learning Objectives	Understand	Guidance of groupthink in prototype designs			
	掌握:	原型设计的实用性准则			
	Master   Practical guidelines for prototype designs				
   徳育目标	了解工程项目	目设计对于社会经济发展、区域安全的重要意义			
Moral Objectives	Be aware of t	he significant meanings of engineering project design in			
Words Objectives	society develo	opment and district security			
重点:	团队思维与原型设计环节的有效融合				
Key Points	Effective integration of groupthink and prototypes				
	在原型设计中融入社会、文化、经济和环境等人文元素				
Focal points	Mixing social, cultural, economic and environmental elements into				
Total points	prototype designs				

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周:	9, 10		支撑教学目标:	1-1, 1-2, 1-3, 1-4		
Week.			SLOs Supported			
知识单元名称	逆向项目概要					
Unit Title			Reverse Project Brief			
	针对所设计制	针对所设计解决方案的特定问题总结;				
	Summarise th	e specific	problem for which you a	re designing a solution		
	有关当地情况	記的关键	因素考虑;			
知识点:	Taking into ac	count the	key considerations regar	ding the local situation		
Knowledge Delivery	项目中涉及的	的风险考)	志,以及实现项目最终	目标的方法;		
	Consider risks	Consider risks involved in the project, and the ultimate objectives the				
	project is intended to achieve.					
	了解:	了解: 风险因素控制;				
	Recognize	Recognize Consideration risks involved in the project				
W → □ I=	理解:	来源的	可信度和相关性信息的分	分析;		
学习目标:	Understand	Credibil	ity and relevance of source	ces		
Learning Objectives	317. 117	信息的	完整性; 以及表达的质量	量和清晰度;		
	掌握:	Comple	teness of information; and	d quality and clarity of		
	Master	expressi	on			
重点:	信息的综合分析;					
Key Points	Analysis and synthesis of information					
难点:	与内容契合的研究与背景内容;					
Focal points	Appropriate research and background content in relation to the context					

周:			<b>支撑</b>	数学目标:			
Week	11			Supported	1-1, 1-2, 1-3, 1-4		
知识单元名称	EWB Challenge 报告						
Unit Title	EWB Challenge Report						
知识点:	通过决策,问题解决以及通过协作团队合作和项目管理进行项目计与开发; Developed the team's design solution through decisionmaking problem solving and project design and development through collaborative teamwork and project management.						
Knowledge Delivery	书面工程报告文档中针对 EWB Challenge 进行交流,记录并证计解决方案; Communicate, document and justify your design solution for the E Challenge in a written engineering report document						
	了解: Recognize	的团队反思; Summary & Insightful 明确的问题定义和范 ackground context,					
学习目标: Learning Objectives	理解: Understand	Design 信息的 Comple expressi 正确引	完整性,质量 teness of infe ion	priate to the 和表达的》	e community context		
	正文应提出合理决策,设计标准,成本核算和实施计划的设计解决方案 Body: design solution presented with justified decision-making, design criteria, costings and implementation plan 结论应简要总结报告的要点 Conclusion: succinctly summarises key points of the report						
重点: Key Points	说明设计解决方案和可行性,设计原型,测试/评估以及建议; Detail your design solution and feasibility, design prototype, testing/evaluation, and recommendations						
难点: Focal points	提出合理决策,设计标准,成本核算和实施计划的设计解决方案; Design solution presented with justified decision-making, design criteria, costings and implementation plan						

周:	12		支撑教学目标:	1-1, 1-2, 1-3, 1-4	
Week.			SLOs Supported	11, 12, 10, 11	
知识单元名称	EWB Challeng 小组答辩				
Unit Title			Challenge Group Presen		
知识点: Knowledge Delivery	EWB Challenge 项目团队提供有关设计解决方案的口头介绍。所有团队成员均为团队口头演讲中作为演讲的一部分,需要幻灯片或类似形式的视觉辅助工具来支持团队的演示; EWB Challenge project team must give an oral presentation to the members of tutorial class about the design solution. All team members are expected to speak as part of a coordinated oral presentation by the team. Visual aids in the form of a slideshow or similar are required to support the team's presentation.				
	了解: Recognize	Recognize 观众参与度; Audience engagement			
学习目标: Learning Objectives	理解: Understand	Body la	言和语音表达; nguage and voice deliver; 告的结构;	y of presentation	
		Structure of presentation			
	内容要以研究为基础,与背景相关,技术水平适合观众/目标; Master Based on research and relevant to context with level of technicality suited to the audience/purpose.				
エト					
重点:	演示报告的结构;				
Key Points	Structure of presentation				
难点: Focal points	内容要以研究为基础,与背景相关,技术水平适合观众/目标; Based on research and relevant to context with level of technicality suited to the audience/purpose				

## 四、教学安排 Teaching Schedule

注: 可根据实际情况增减行数

Note: Please add/reduce lines based on subject.

	学时(周)Hour(Week)			
教学内容 Teaching Content	理论	实验	实践	PBL
	LECT.	EXP.	PRAC.	PDL
工程与设计进程简介				
Introduction to Engineering and the Design	2	0	0	0
Process				

EWB 挑战项目入门	4	0	0	0
Getting started on the EWB Challenge		-	-	-
引用,学术诚信与组队				
Referencing, Academic Integrity and Forming	4	0	0	0
teams				
项目利益相关者,同理心与时间管理				
Project Stakeholder, Empathy and Time	4	0	0	0
Management				
明确设计问题与头脑风暴				
Defining Your Design Problem and	4	0	0	0
Brainstorming				
决策与工程写作	4	0	0	0
Decision-Making and Engineering Writing	4	U	U	U
EWB 设计论坛与小组反馈	4	0	0	0
EWB Design Forum and Team Reflection				
团队思维与原型设计	4	0	0	0
Groupthink and Prototyping	4			
持续性与进展回顾	4	0	0	0
Sustainability and Progress Review				0
用户行程映射与报告撰写	4	0	0	0
User Journey Mapping and Report Writing				0
有效演讲技巧与撰写摘要和反馈		0	0	0
Effective Presentation Skills and Writing an	4			
Executive Summary and Reflections				
EWB 挑战项目团队汇报	_			0
EWB Challenge Team Presentation	6	0	0	0
总计 Total	48	0	0	0

## 五、教学方法 Teaching Methodology

注: 可根据实际情况增减行数或修改内容

Note: Please add/reduce lines or revise content based on subject.

勾选 Check	教学方法与特色 Teaching Methodology & Characters		
M	多媒体教学:基于信息化设备的课堂教学		
<u>v</u>	Multi-media-based lecturing		
M	实践能力传授: 理论与行业、实际案例相结合		
	Combining theory with industrial practical problems		
M	课程思政建设:知识讲授与德育相结合		
V	Knowledge delivery with ethic education		
M	PBL 教学:问题驱动的分组学习与交流		
<u> </u>	Problem-based learning		
	其他:单击或点击此处输入文字。		
	Other:单击或点击此处输入文字。		

#### 六、成绩评定 Assessment

注: 可根据实际情况增减行数或修改内容

Note: Please add/reduce lines or revise content based on subject.

考核环节:	过程考核	环节负责人:	王新宇		
Assessment Content	过性专权	Director	上利子		
给分形式:	百分制 Marks	课程总成绩比重(%):	100%		
Result Type	自分型 Walks	Percentage (%)	100%		
	最终成绩为五个评估。	单元成绩之和,五个评位	古单元 (课前测验、个		
	人背景研究总结、逆向项目摘要、EWB Challenge 报告、EWB				
	Challenge 小组答辩)分数所占比例为: 10%、20%、20%、30%和				
考核方式:	20%				
写核方式: Measures	The final grade is the sum of the seven Assessment Tasks (Pre-Work				
ivieasures	quizzes, Individual Background Research Summary, Reverse Project				
	Brief, EWB Challenge Report, EWB Challenge Group Presentation)				
	with the proportions o	with the proportions of the seven assessment units: 10%, 20%, 20%,			
	30% and 20%.				

### 七、改进机制 Improvement Mechanism

注: 未尽事宜以教学团队以及学院教学指导委员会商定为准。

Note: Matters not covered in this file shall be determined by TAB of SSTC, NEU.

教学大纲改进机制 Subject Syllabus Improvement Mechanism						
考核周期(年):	4	修订周期(年):	4			
Check Period (YR)	4	Revise Period (YR)	4			
	课程负责人根据课程	教学内容与人才培养目	标组织课程团队讨论			
	并修改教学大纲,报外	分管教学工作副院长审核	核后由执行院长批准。			
改进措施:	The subject coordinato	r shall be responsible for	the syllabus discussion			
Measures	and improvement, and	and improvement, and the revised version shall be submitted to deputy				
	dean (teaching affairs) for reviewing then to executive dean for improvement.					
成绩说	平定改进机制 Assessme	ent Improvement Mecha	anism			
考核周期(年):	1	修订周期(年):	1			
Check Period (YR)	1	Revise Period (YR)	1			
	课程负责人根据课程	教学内容、课堂教学效务	果以及成绩分布,对课			
36.2世世达.	程教学方法和成绩评定环节进行改进,并同步优化评定办法。					
改进措施:	The subject coordinator shall revise the syllabus based on the teaching					
Measures						
	measures.					