

课程详述

COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程优化之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

1.	课程名称 Course Title	English for Innovators
2.	授课院系 Originating Department	语言中心 Center for Language Education
3.	课程编号 Course Code	CLE044
4.	课程学分 Credit Value	2
5.	课程类别 Course Type	通识选修课程 General Education (GE) Elective Courses
6.	授课学期 Semester	春季 Spring / 秋季 Fall
7.	授课语言 Teaching Language	英文 English
8.	授课教师、所属学系、联系方式 Instructor(s), Affiliation & Contact (For team teaching, please list all instructors)	AL EVANS, Center for Language Education
9.	实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact	
10.	选课人数限额(可不填) Maximum Enrolment (Optional)	

11. 授课方式 Delivery Method	讲授 Lectures	习题/辅导/讨论 Tutorials	实验/实习 Lab/Practical	其它(请具体注明) Other (Please specify)	总学时 Total
学时数 Credit Hours	32	0	0	0	32
12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	N/A				
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	N/A				
14. 其它要求修读本课程的学系 Cross-listing Dept.	N/A				

教学大纲及教学日历 SYLLABUS

“English for Innovators” is an English course for the School of System Design and Intelligent Manufacturing. Some design course assignments will be used as the basis for language development. Additionally, reading assignments in the textbook will provide opportunities for discussion in class. These discussions will focus on the qualities of innovators throughout history.

The course will be delivered in a hands-on approach, with students responsible for doing assignments outside of class in order to participate in activities during class time. Time spent in class will be essential for learning, as students will be expected to participate actively in language activities, including discussions, pronunciation, and skills for their design course presentation. When they speak or interact, students will be expected to use English 90% of the time, or more.

16. 预达学习成果 Learning Outcomes

Content Objectives. By the end of the course students will

- Increase awareness of qualities of innovators
- Identify those qualities within themselves, and to what degree they have them
- Begin to develop those qualities
- Become familiar with the stories of numerous innovators
- Develop an appreciation of the importance of innovation and its role in success
- Design, plan, and conduct a project or experiment to investigate or demonstrate innovation in the School of System Design and Intelligent Manufacturing

Language Objectives. By the end of the course the students will

Reading

- Develop stamina in reading English by reading 20-40 pages per week in an authentic English-language text
- Increase the amount of known vocabulary, especially content specific words identified by the students as necessary for their projects
- Develop automaticity in vocabulary processing, increasing familiarity with previously studied words, thereby moving them into the active vocabulary of the student

Speaking

- Develop awareness of and control over spoken fluency, including hesitation noises, pauses, and fillers
- Develop awareness of and greater control over pronunciation, including individual sounds, word stress, and rhythm elements
- Develop awareness of and control over spoken grammatical accuracy, including common errors for SUSTech students
- Increase spoken accuracy in pronunciation and grammar to a level approximating IELTS 7, or TOEFL iBT 90 (speaking section score 23)
- Increase ability to participate in and lead small group discussions in English during classroom activities
- Produce and analyze video or audio recordings of spoken performances of self and/or interactions with others
- Produce multi-media presentations demonstrating spoken excellence on par with IELTS level 7, and/or TOEFL iBT 90 (section score 23)
- Record and track language progress in a language learning journal, including error identification and error-reduction strategies

Language Learning

- Identify and employ innovative or creative language learning strategies to increase effectiveness of language learning
- Keep a language learning journal, recording progress in and effect of various language learning strategies

17. 课程内容及教学日历（如授课语言以英文为主，则课程内容介绍可以用英文；如团队教学或模块教学，教学日历须注明主讲人）

Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)

Course Schedule				
Week	Hour	In-class		Out of class
		Content	Language	Homework
1	1	<ul style="list-style-type: none"> ● Syllabus ● What is innovation? ● Blackboard resources 	<ul style="list-style-type: none"> ● In-class group discussions ● Communication strategies 	<ul style="list-style-type: none"> ● Innovators: Chapter 1 ● Discussion worksheet for Chapter 1: Ada, Countess of Lovelace
	2		<ul style="list-style-type: none"> ● Language Learning Journal ● In-class group discussions ● Communication strategies 	
2	1	<ul style="list-style-type: none"> ● Quality 1: Curiosity ● Innovators: Chapter 1 ● Discussion worksheet for Chapter 1 ● Where is <u>your</u> curiosity? 	<ul style="list-style-type: none"> ● Reading strategies ● In-class group discussions ● Communication strategies 	<ul style="list-style-type: none"> ● Innovators: Chapter 2 ● Discussion worksheet for Chapter 2: The Computer ● Language learning Journal: Mistakes



	2		<ul style="list-style-type: none"> In-class group discussions Presentation skills: Introductions Pronunciation: z/s Language Learning Journal: Mistakes 	
3	1	<ul style="list-style-type: none"> Quality 2: Passion Innovators: Chapter 2 Discussion worksheet for Chapter 2 Where is <u>your</u> passion? 	<ul style="list-style-type: none"> In-class group discussions Communication strategies 	<ul style="list-style-type: none"> Innovators: Chapter 3 Discussion worksheet for Chapter 3: Programming Language Learning Journal: Practice
	2		<ul style="list-style-type: none"> Presentation skills: Introductions 2 Analysis of student presentation videos Pronunciation: zh/sh Language Learning Journal: Practice 	
4	1	<ul style="list-style-type: none"> Quality 3: Perseverance Innovators: Chapter 3 (relation to topic 3) 	<ul style="list-style-type: none"> In-class group discussions Communication strategies Pronunciation: Stress Discussion worksheet for Chapter 3 	<ul style="list-style-type: none"> Preview reading for guest lecture Discussion worksheet for guest lecture Language Learning Journal: Self-Talk
	2	<ul style="list-style-type: none"> Topic: "Parallels: Connecting your project and progress to the innovators and innovations you have studied so far." 	<ul style="list-style-type: none"> Writing, discussion, and review for topic Presentation Skills: Body Language 1--Posture Language Learning Journal: Self-talk 	
5	1	<ul style="list-style-type: none"> Guest Lecture: Entrepreneurs and Innovation 	<ul style="list-style-type: none"> Note-taking Discussion worksheet for guest lecture 	<ul style="list-style-type: none"> Innovators: Chapter 4 Discussion worksheet for Chapter 4: The Transistor
	2		<ul style="list-style-type: none"> Presentation Skills: Body Language 2—Gestures Pronunciation: final /y/ Language Learning Journal: Memory 	
6	1	<ul style="list-style-type: none"> Quality 4: Courage Innovators: Chapter 4 	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 4 	<ul style="list-style-type: none"> Innovators: Chapter 5 Discussion Worksheet for Chapter 5: The Microchip
	2		<ul style="list-style-type: none"> Presentation Skills: Eye Contact and Volume Language Learning Journal: Fun Pronunciation: People or peepor? 	
7	1	Quality 5: Failure	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 5 	<ul style="list-style-type: none"> Innovators: Chapter 6 Discussion Worksheet for Chapter 6: Video Games
	2		<ul style="list-style-type: none"> Presentation Skills: Eye Contact and Volume Pronunciation: Shape and sheep 	

8	1	Quality 6: EQ. Using your connections Topic: "Parallels: Connecting your project and progress to the innovators and innovations you have studied so far."	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 6 	<ul style="list-style-type: none"> Innovators: Chapter 7 Discussion Worksheet for Chapter 7: The Internet
	2		<ul style="list-style-type: none"> Pronunciation: X and ks Presentation Skills: Eye Contact and Volume 	
9	1	Quality 7: Proactivity	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 7 	<ul style="list-style-type: none"> Innovators: Chapter 8 Discussion Worksheet for Chapter 8: The Personal Computer
	2		<ul style="list-style-type: none"> Video Analysis of Student presentations Pronunciation: /m/ 	
10	1	Quality 8: Breaking the rules	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 8 	<ul style="list-style-type: none"> Innovators: Chapter 9 Discussion Worksheet for Chapter 9: Software
	2		<ul style="list-style-type: none"> Video analysis of Student presentations Pronunciation: Moving the jaw 	
11	1	Quality 9: Thinking differently	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 9 	<ul style="list-style-type: none"> Innovators: Chapter 10 Discussion Worksheet for Chapter 10: Online
	2		<ul style="list-style-type: none"> Presentation Skills: Transitions Video analysis of Student presentations 	
12	1	Quality 10: Creativity	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 10 	<ul style="list-style-type: none"> Innovators: Chapter 11 Discussion Worksheet for Chapter 11: The Web
	2	Topic: "Parallels: Connecting your project and progress to the innovators and innovations you have studied so far."		
13	1	Quality 11: Luck	<ul style="list-style-type: none"> In-class group discussions Communication strategies Discussion worksheet for Chapter 11 	<ul style="list-style-type: none"> Innovators: Chapter 12 Discussion Worksheet for Chapter 12: Ada Forever
	2		<ul style="list-style-type: none"> Presentation Skills: Conclusions Video analysis of Student presentations 	

14	1	Quality 12: Learning	<ul style="list-style-type: none"> Discussion worksheet for Chapter 12 	
	2		Review and Readiness Check for SDIM projects	
15	1	Innovators: Reviewing the Qualities What did we miss?	<ul style="list-style-type: none"> In-class group discussions Communication strategies 	<ul style="list-style-type: none"> Putting it all together: Evaluating your Innovative Spirit
	2		Review and Readiness Check for SDIM projects	<ul style="list-style-type: none">
16	1	Putting it all together: Evaluating your Innovative Spirit	<ul style="list-style-type: none"> In-class group discussions Communication strategies 	
	2	The Future: What Happens Next in Your Career? What Can you expect in 10 years?	Review and Readiness Check for SDIM projects	

18. 教材及其它参考资料 Textbook and Supplementary Readings

Title: The Innovators: How a Group of Hackers, Geniuses, and Geeks Created the Digital Revolution

Paperback: 560 pages

Publisher: Simon & Schuster; Reprint edition (October 6, 2015)

Language: English

ISBN-10: 1476708703

ISBN-13: 978-1476708706

课程评估 ASSESSMENT

19. 评估形式 Type of Assessment	评估时间 Time	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance				First unexcused Absence = no penalty Second unexcused absence = -2% from final grade Third unexcused absence = Failure of course
课堂表现 Class Performance				
小测验 Quiz				
课程项目 Projects				
平时作业 Assignments		80%		Includes all assignments in and out of class. *See Appendix 1 for a detailed list

期中考试 Mid-Term Test				
期末考试 Final Exam				
期末报告 Final Presentation		20%		Presentation will be conducted in class of School of System Design and Intelligent Manufacturing
其它（可根据需要 改写以上评估方式） Others (The above may be modified as necessary)				

20. 记分方式 GRADING SYSTEM

- A. 十三级等级制 Letter Grading
 B. 二级记分制（通过/不通过） Pass/Fail Grading

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课程审批 REVIEW AND APPROVAL

21. 本课程设置已经过以下责任人/委员会审议通过
This Course has been approved by the following person or committee of authority

语言中心 Center for Language Education

Appendix 1: Grades

Final Presentation		20%
A presentation delivered in their design course at the end of the semester. This presentation will be evaluated for language quality and general presentation skill quality.		
Assignments	Progress Journal	20%
	This is a small A4 notebook. In the front, the student records their weekly progress in language learning and/or their courses. In the back, the student keeps an "error log" of significant or frequent language errors, and how to avoid them.	
	Presentation Skills Assignments	20%
	Through watching videos of others and creating and analyzing videos of their own language use, students will gain increased awareness of and control over their abilities. These will include presentation skills, as well as specific pronunciation	

	and grammar issues.	
	<p>Discussion Worksheets</p> <p>For every reading assignment, students will complete a worksheet to prepare them for in-class discussions. This will include targeted vocabulary, phrases, ideas, and communication strategies. After planning their language use, they will use the worksheet in class. Activities will include time for reflection, during which the worksheet will be reviewed.</p>	20%
	<p>Additional assignments</p> <p>Reading reflections, language learning strategies assignments, peer-evaluations, performance reports evaluating use of skills in the design course.</p>	20%
	TOTAL	80%