

## 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检讨之后产生变动。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.	<b>课程名称 Course Title</b>	创新创业大讲堂 Innovation and Entrepreneurship Forum
2.	<b>授课院系 Originating Department</b>	创新创业学院 College of Innovation and Entrepreneurship
3.	<b>课程编号 Course Code</b>	IE001
4.	<b>课程学分 Credit Value</b>	2
5.	<b>课程类别 Course Type</b>	公共选修课 Public elective course
6.	<b>授课学期 Semester</b>	2017 年秋季学期 Fall semester of 2017
7.	<b>授课语言 Teaching Language</b>	中文 Chinese
8.	<b>授课教师、所属学系、联系方式（如属团队授课，请列明其他授课教师） Instructor(s), Affiliation&amp; Contact (For team teaching, please list all instructors)</b>	刘科，院士，创新创业学院，13811152706 Prof. LIU Ke, College of Innovation and Entrepreneurship, 13811152706
9.	<b>实验员/助教、所属学系、联系方式（请列出本课所有教辅人员） Tutor/TA(s), Contact (Please list all)</b>	刘颖，化学系，18752314995 LIU Ying, Department of Chemistry, 18752314995
10.	<b>选课人数限额(可不填) Maximum Enrolment (Optional)</b>	

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				32

Commented [u1]: 2 周一一次, 一学期 9 次左右, 应该是 18 学时

12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	无 None
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	无 None
14. 其它要求修读本课程的学系 Cross-listing Dept.	无 None

#### 教学大纲及教学日历 SYLLABUS

15. 教学目标 Course Objectives	<p>“创新创业大讲堂”由我校创新创业学院执行院长、讲座教授刘科院士主持。“大讲堂”是为彰显我校“创知、创新、创业”的办学特色，弘扬我校建设创新型大学的办学宗旨，塑造南科大创新创业文化氛围，激发南科大学子树立创新创业雄心大志而开办。“大讲堂”邀请享誉国内外的著名企业家、经济学家和院士专家等做客南方科技大学，围绕创新创业主题作专题讲座，探讨他们对创新创业的观点与见解，介绍行业创新的最新进展，与我校师生分享创新创业的前沿知识和实践经验，同时向深圳有关创新创业的团体和社会人士适当开放，以提升南方科技大学的知名度和影响力。</p> <p>开办本课程的目的更多倾向于宣扬企业家精神，与创新创业学院其他课程相辅相成，在学生心目中播撒创新创业的思想种子，激励学生树立创新和创业的理想，陶冶学生勇于创新 and 敢于创业的情操；引导学生在日常学习和科研活动中，培养“产学研结合、学以致用”的目的意识，在汲取成功企业的先进经验的同时，了解创新技术的转化流程及创业的艰辛与风险，学习和掌握促进企业健康成长和长足发展的运营管理技巧，为日后技术创新和自主创业的成功奠定基础。</p> <p>Innovation and Entrepreneurship Forum is hosted by Prof. Ke Liu, who is the Executive Dean of College of Innovation and Entrepreneurship (iCollege) and Chair Professor of Southern University of Science and Technology (SUSTech). This course is to highlight the characteristics of SUSTech – “Research, Innovation, Entrepreneurship”, to carry forward the aim of building an innovative university, to shape the culture of innovation and entrepreneurship, and to inspire the undergraduates to set up ambitions of innovation and entrepreneurship. The worldwide well-known entrepreneurs, economists, academicians and experts will be invited to SUSTech to discuss their opinions on innovation and entrepreneurship, to introduce the latest innovations in industry, and to share the related cutting-edge knowledge and practices with our teachers and students. To promote the reputation and social influence of SUSTech, this course is also to welcome the social communities and individuals who are interested in innovation and entrepreneurship in Shenzhen if available.</p> <p>Coordinating with other courses of iCollege, the goal of this course is to advocate the entrepreneurial spirits, to encourage the students to have deep thinking on innovation and entrepreneurship, and to stimulate the students to practise innovation and entrepreneurship in their campus and career lives. Meanwhile, the course aims to lead students to establish the concept of “combination of industries and education, learn to practice” in their daily learning and research activities. It is very helpful for students to build a solid foundation for their technology innovations and entrepreneurship in near future, by listening the advanced experiences of successful enterprises, understanding the hardships and risks of novel technology transformation process, and learning the management skills to promote a healthy and rapid growth for enterprises.</p>
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16. 预达学习成果 Learning Outcomes	
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对于选修本课程的学生，要求能按时听取讲座嘉宾的演讲，并围绕演讲内容和主旨查阅相关文献或案例，形成自身的理解；学生应在专题讨论中积极发表自己的见解，结合指导老师和同学的批评建议，冷静考虑和处理创业热忱与风险抗压的平衡关系，增强将来应对企业运营变化的心理素质，逐步形成各自的积极健康的创业世界观。

作为考核元素，除在专题讨论中发表自我见解外，本课程同时要求学生提交针对各次讲座的系列小论文和期末总结报告，以判断和循迹学生在接受本课程施教过程中的思想变化和达标效果。

The students are required to attend the lectures on time and follow up the main topics presented in the lectures to do literature investigations. The students are encouraged to actively express their understandings and opinions in seminars, carefully consider the relationship between entrepreneurial enthusiasm and risk of compression, potentially enhance the psychological quality of responding to changes in business operations, and gradually form a positive worldview on entrepreneurship.

The main key factors for examining students includes: to express own opinions in seminars, to submit a series of short papers for each lecture, and to submit a final summary report on all the lectures.

17. 课程内容及教学日历（语言与授课语言一致，例：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. In consistency with instructional language. Please notify name of instructor for course section(s), if this is a team teaching or module course.)**

南科大创新创业大讲堂由刘科院士主持邀请嘉宾演讲，原则上每两周一次，同时向全校师生和部分社会人士开放。专题讨论原则上在嘉宾演讲的次周同一课时进行，由刘科院士指导学生讨论。

2017 学年度秋季学期讲座嘉宾演讲日程安排（暂定）：

第 1 期

日期： 2017 年 9 月 8 日 星期五 地点： 第一科研楼大讲堂

演讲嘉宾： 杜祥琬院士 中国工程院原副院长，国防科工委专家委员会主任

主题： 我国能源转型发展的战略思考

第 2 期

日期： 2017 年 9 月 15 日 星期五 地点： 第一科研楼大讲堂

演讲嘉宾： 赵华，英国皇家工程院院士，英国伦敦布鲁奈尔大学工学、设计和理学学院副院长

主题： 内燃动力和能源系统的创新与发展

第 3 期

日期： 2017 年 9 月 29 日 星期五 地点： 第一科研楼大讲堂

演讲嘉宾： 林垂宙，原台湾工业研究院院长，香港科大副校长

主题： 台湾工研院建设的经验和教训

第 4 期

日期： 2017 年 10 月 20 日 星期五 地点： 第一科研楼大讲堂

演讲嘉宾： 汤敏，著名经济学家，国务院参事

主题： 创业教育与企业家精神

第 5 期

日期： 2017 年 11 月 3 日 星期五 地点： 第一科研楼大讲堂

演讲嘉宾： 徐小平，中国著名风投家，新东方创始人（中国合伙人）

主题： 资本与技术的结合改变世界

第 6 期

日期: 2017年11月17日 星期五 地点: 第一科研楼大讲堂  
演讲嘉宾: 哈继铭, 著名经济学家, 数学家, 高盛亚洲首席经济学家  
主题: 用大数据去解读新常态下的中国经济

第7期

日期: 2017年12月1日 星期五 地点: 第一科研楼大讲堂  
演讲嘉宾: 易珉, 香港地铁中国 CEO, 原 GE, BP 中国总裁。中国著名职业经理人  
主题: 如何成为跨国公司的职业经理人

第8期

日期: 2017年12月15日 星期五 地点: 第一科研楼大讲堂  
演讲嘉宾: 谢克昌, 中国工程院原副院长、中国科协副主席, 美国国家工程院院士  
主题: 中国能源工业的现状和展望

第9期

日期: 2017年12月29日 星期五 地点: 第一科研楼大讲堂  
演讲嘉宾: 毛大庆, 优客工场创始人, 原万科副总裁, 万科北京总经理  
主题: 优客工场的运营模式及对深圳打造中国硅谷的意义

The Innovation and Entrepreneurship Forum of SUSTech is hosted by Prof. Ke Liu once every two weeks in principle. This course is open to all the school and social individuals. The seminar takes place at the same time on the next week, and Prof. Ke Liu will guide students to discuss.

The schedule of Innovation and Entrepreneurship Forum in fall semester of the 2017 school year (to be finally confirmed):

No. 1

Date: Friday, Sep.8, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: Academician DU Xiangwan, Former vice president of China Academy of Engineering, Director of the Expert Committee of the National Defense Science and Engineering Commission

Topic: Strategic thinking on the development of energy transformation in China

No. 2

Date: Friday, Sep.15, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: ZHAO Hua, Fellow of Royal Academy of Engineering, The Vice Dean of Engineering design and Science in Brunel University College London

Topic: Innovation and development of internal combustion engine and energy system

No. 3

Date: Friday, Sep.29, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: LIN Chuizhou, Former president of Taiwan Industrial Research Institute, Vice President of Hong Kong University Science and Technology

Topic: Experiences and Lessons from the Construction of Taiwan Industrial Research Institute

No. 4

Date: Friday, Oct.20, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: TANG Min, Famous economist, Counselor of the State Council

Topic: Entrepreneurship Education and Entrepreneurship

No. 5

Date: Friday, Nov.3, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: XU Xiaoping, Famous venture capital expert in China, New Oriental Founder  
(Chinese partner)

Topic: The combination of capital and technology changes the world

No. 6

Date: Friday, Nov.17, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: HA Jiming, Famous economist, Mathematician, Goldman Sachs Asia Chief Economist

Topic: With large data to interpret China's economy under the new normal

No. 7

Date: Friday, Dec.1, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: YI Min, CEO China Business of MTR, Former China president of GE and BP, Famous professional managers in China

Topic: How to become a professional manager of multinational corporations?

No. 8

Date: Friday, Dec.15, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: XIE Kechang, Former Vice President of China Academy of Engineering, Vice president of China Association for Science and Technology, Fellow of the National Academy of Engineering

Topic: Current Situation and Prospect of China's Energy Industry

No. 9

Date: Friday, Dec.29, 2017, Place: Conference Hall, Faculty Research Building No.1, SUSTech

Guest: MAO Daqing, UrWork founder, Former Vice President of Vanke, General Manager of Beijing Vanke

Topic: The Operation Mode of UrWork and the Significance of Building China 's Silicon Valley in Shenzhen

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

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19. 教学评估 ASSESSMENT				
评估形式 Type of Assessment	评估所需时间 Duration	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance		70%		
课堂表现 Class Performance				
小测验				

<b>Quiz</b>				
课程项目 <b>Projects</b>				
平时作业 <b>Assignments</b>				
期中考试 <b>Mid-Term Test</b>				
期末考试 <b>Final Exam</b>				
期末报告 <b>Final Presentation</b>		30%		
其它（可根据需要 改写以上评估方 式） <b>Others (The above may be modified as necessary)</b>				

**课程审批 REVIEW AND APPROVAL**

20. 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**

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