

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.	课程名称 Course Title	艺术与科学 Art and Science				
2.	授课院系 Originating Department	艺术中心 Arts Center				
3.	课程编号 Course Code	DHSS003-15				
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	2015-2016 学年夏季学期 2015-2016 Summer Semester				
7.	授课语言 Teaching Language	中文 Chinese				
8.	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 & Contact (For team teaching, please list all instructors)	徐晗 Xu Han 18502792599				
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	16	6	8		32

12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	无 no
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	无 no
14. 其它要求修读本课程的学系 Cross-listing Dept.	无 no

教学大纲及教学日历 SYLLABUS

15. **教学目标 Course Objectives**

《艺术与科学》这一课程主要介绍和展现了在不同年代中，世界上著名的科学家，政治家在艺术与音乐上拥有的令人意想不到的极高造诣。例如通过学习，你会了解到如爱因斯坦，达尔文，恩格斯和李四光这样的大家，同时也是一流的艺术家和音乐家。让学生能更多的了解到艺术与科学相辅相成，缺一不可的关系。

The course "Arts and Science" gives an introduction of the surprisingly remarkable achievements in art and music that is made by the worlds' renowned scientists and politicians in various times. For example, through learning, you will know that Einstein, Darwin, Engels and Li Siguang, among other prominent persons, are also first-class artists and musicians. Students would learn that art and science have a complementary relationship, echoing and reinforcing each other.

16. **预达学习成果 Learning Outcomes**

1. 全面提高学生的艺术人文素养，审美情趣。
1. Comprehensively improve students' artistic accomplishments, humanistic quality, and aesthetic taste.
2. 学习掌握相关的艺术基础知识。
2. Study and grasp basic knowledge related to arts.
3. 更加深刻的了解艺术与科学的内在联系，并能灵活运用到生活与研究工作中。
3. Profoundly understand the internal relation between arts and science, and can apply it in life and research work.

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.)

一：介绍世界知名大家与艺术的深厚渊源，以及他们的艺术人生经历。（8学时）
1. Introduce the closely connection between world famous masters and arts, and their artistic life experience. (8 credit hours)

二：研究，剖析艺术与科学的区别与内在联系，在生活与研究中如何相互作用，推进。（8学时）
2.:Study and analyse the differences and inter connections between arts and science, as well as the interaction and promotion of each other in life and research. (8 credit hours)

三：要求学生在生活实践中自己发现这种内在联系，或者举出艺术与科学相融合的实际例子。慢慢体会艺术的魅力，并逐步提高自身的艺术素养。（10学时）
3. Ask students to discover the internal relation in life practices, or give some practical examples of integration of arts and science. Let students to feel the charm of arts, and improve their artistic accomplishments gradually. (10 credit hours)

四：期末 group presentation ,并提交最终考核论文。（6学时）
4. Give the final group presentation, submit the final examination paper. (6 credit hours)

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

1. 《论科学与艺术》 Discussion on the Arts and Science
2. 《科学与艺术的交融》 Integration of Science and Art

教学评估 ASSESSMENT				
19. 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		10%		
课堂表现 Class Performance		10%		
小测验 Quiz		10%		
课程项目 Projects		10%		
平时作业 Assignments		10%		
期中考试 Mid-Term Test		20%		
期末考试 Final Exam		20%		
期末报告 Final Presentation		10%		

其它（可根据需要
改写以上评估方
式）
Others (The
above may be
modified as
necessary)

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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

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

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