Class Plan Inquiry

UCC1106-03 (Fall Semester 2012)

연세대학교 YONSEI UNIVERSITY

Initial registration date	2012-08-10 09:21:31	Last modified date	2012-08-10 09:22:39
Course Title	Understanding of Space	Credits	3
lecture room	B09	Lecture time	Wed 1, Fri 1, 2

Professor in charge	Kihoon Park	Professor in charge	Undergraduate University
Lab		Contact	
e-mail and office hour	kbach@yonsei.ac.kr		

Course Target	All undergraduate students (excluding science and engineering majors)
Course Objectives and Overview	Introduce modern astronomical answers to fundamental questions about the universe at the level of university liberal arts students. -The life and death of stars: various stars and what they say -Origin of the Universe: The discovery of cosmic expansion and cosmic explosion
Prerequisite (Prerequisite Learning)	none
Course operation method	-Class proceeds with writing and explanation -Use appropriate presentations, media such as documentaries and movies according to the lecture topic -It is possible to submit questions and opinions by using cyber class space. -You can actively participate in lectures through presentations and hands-on help activities.
Grading Method	Class Participation: 30% (Attendance, Practice, Report) Final Exam: 70%
Textbooks and References	o There is no designated textbook o References Newton Highlights Series: Astronomy Books <Space> written by John Gribbin, translation by Lee Myung-hyun, Sungwoo Publisher
Professor Information	Theoretical Astrophysics kbach@yonsei.ac.kr

TA Information	Undefined
Summary	Introductory astronomy for non-science majors, packed with various activities and lots of multimedia materials. Grading is based on exam results, activities and class attendance, etc

week	term	Class contents	Textbook Range, Assignment	Remarks
1	2012-09-03 2012-09-09	Invitation to space -Introduction of semester class operation plan Scale of the universe 1 -Introduction of various objects according to the scale of the universe		(9.3) Opening (9.5 ~ 9.7) Course Registration and Change
2	2012-09-10 2012-09-16	Cosmic Scale (continued) Birth and evolution of stars 1 -Birth of a star		
3	2012-09-17 2012-09-23	Birth and evolution of stars 2 -Interpretation of starlight -Physical quantity of stars		
4	2012-09-24 2012-09-30	Birth and evolution of stars 2 -Types of stars -Energy of Starlight: Nuclear Fusion and Generation of Elements		(9.29 ~ 9.30) Chuseok
5	2012-10-01 2012-10-07	Birth and evolution of stars 3 -Birth, evolution and death of stars -Cluster of stars		(10.1) Chuseok (10.3) New Year's Day (10.4 ~ 10.5)
6	2012-10-08 2012-10-14	[Media watching] Generation of elements through star birth and extinction		(10.8) Course withdrawal (10.9) 1/3 of semester
7	2012-10-15 2012-10-21	Origin of the Universe 1 -History of Universe Understanding		
8	2012-10-22 2012-10-28	Intermediate Examination Period		(10.22 ~ 10.27) Interim Test
9	2012-10-29 2012-11-04	Origin of the Universe 2 Special Relativism and Space Travel		
10	2012-11-05 2012-11-11	Origin of the Universe 3 -History of General Relativity and Gravity Theory		
11	2012-11-12 2012-11-18	Origin of the Universe 4 Space birth and evolution [Collaborative Study] Making Space Calendar		(11.15) semester 2/3

12	2012-11-19 2012-11-25	Origin of the Universe 4 -Accelerated expansion and dark energy of the universe Giant structure		
13	2012-11-26 2012-12-02	[Media Watch] Giant Structure in Space		
14	2012-12-03 2012-12-09	Introduction to Modern Astronomy		
15	2012-12-10 2012-12-16	Universe and life -Find another planet -The environment in which living things can live		
16	2012-12-17 2012-12-23	Final Exam		(12.17 ~ 12.22) Final Exam

* Important notices regarding the change of the regular semester's operation method
Class or self-study in the week where the test is not taken into account considering the mid-term period (2019.10.21.-10.25.) And the final period (2019.12.9.-12.20.) Should proceed. * According to Article 57-2 of Yonsei University School Regulations, students with disabilities may request teaching and learning support for attendance, lectures, assignments, and examinations through interviews with their professors before and after the start of the semester. Assistance is available through the faculty or students with disabilities. Here are some examples of possible disabilities by class, assignment, and exam. (However, the actual support content may vary depending on the nature of the lecture.) [Lecture] -Visually impaired: teaching materials (digital, braille, enlarged textbooks, etc.), essay help allowed -Retardation: teaching materials (digital teaching materials), Ghostwriting and teaching assistant helper allowed, designated seating arrangements - deaf: daepil / text translator helper allowed, lecture transcripts allowed - intellectual disability / autism disorders: daepil assistant and teaching mentor allow [assignment and exam] - visual impairment / disability / deaf : Extension of project submission deadline, adjustment of assignment and submission method, extension of test time, adjustment of test questions and response method, provision of separate place, linkage of helpers, etc. -Intellectual Disability / Autistic Disorder: Submission of individualization assignment and evaluation of alternative evaluation