

科目ナンバリング									
授業科目名 <英訳>		Introduction to General Astronomy-E2 Introduction to General Astronomy-E2			担当者所属 職名・氏名		理学研究科 講師 LEE , Shiu Hang		
群	自然科学科目群			分野(分類)	地球科学(基礎)		使用言語	英語	
旧群	B群	単位数	2単位	週コマ数	1コマ	授業形態	講義 ( 対面授業科目 )		
開講年度・ 開講期	2024・前期		曜時限	水4		配当学年	全回生	対象学生	全学向
【授業の概要・目的】									
<p>The quest to understand our origins, the origins of the universe is probably one of the oldest of human kind. In this course the latest advances in our knowledge of the universe are learned in plain language. The spatial and temporal scales of the universe and the key components (planets, stars, and galaxies, and their structures) are described in detail, and the basic techniques and logic employed in astronomical science are discussed.</p>									
【到達目標】									
<p>To understand the overview of the universe currently obtained by human beings. To understand the basics of observations and theories employed in such discoveries, and to gain scientific attitudes.</p>									
【授業計画と内容】									
<p>Lectures on astronomy consist of:</p> <ol style="list-style-type: none"> <li>1. Planets and Life</li> <li>2. Sun</li> <li>3. Formation of planetary systems</li> <li>4. Observation of exo-planets</li> <li>5. Stars and their evolution</li> <li>6. A variety of stars</li> <li>7. Supernovae</li> <li>8. Blackholes</li> <li>9. Interstellar matter</li> <li>10. Observation using other than visible light (1)</li> <li>11. Observation using other than visible light (2)</li> <li>12. Galaxies and their evolution</li> <li>13. Big bang and cosmology</li> <li>14. Summary</li> </ol>									
【履修要件】									
特になし									
【成績評価の方法・観点】									
Evaluation based on the writing of the reports.									
【教科書】									
授業中に指示する									
----- Introduction to General Astronomy-E2(2)へ続く -----									

## Introduction to General Astronomy-E2(2)

### [参考書等]

( 参考書 )  
授業中に紹介する

### [授業外学修 ( 予習 ・ 復習 ) 等]

Download and read assigned articles, etc.

### [その他 ( オフィスアワー 等 ) ]

Students are encouraged to ask questions during the lectures, and are welcome to contact instructors by email outside of class hours.