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基本情報	
時間割コード/Course Code	
開講区分(開講学期) / Semester	Spring and Summer Term
曜日・時間/Day and Period	Fri5
開講科目名/Course Name (Japanese)	地球総合工学入門
開講科目名(英)/Course Name	Introduction to Global Architecture
教室/Room	#CALC!
定員/Capacity	
ナンバリング/Course Numbering Code	#CALC!
必修·選択/Required/Optional	
授業形態/Type of Class	講義科目
単位数/Credits	2
年次/Student Year	
分野/Field	
担当教員/Instructor	To be announced.
メディア授業科目/Course of Media Class	

詳細情報	
授業サブタイトル/Course Subtitle	Role of Global Architecture in Sustainable Development
開講言語/Language of the Course	English
学習方法/Learning Method	聴講・視聴
授業の目的と概要/Course Objective	The 21st Century will be an era of global partnership. We should make best efforts for realizing sustainable society based on better understanding of
履修条件・受講条件/Requirement / Prerequisite	None
出欠席及び受講に関するルール/Attendance and	Attendance will be considerd for grading.
Student Conduct Policy	The attendance is checked at 20 minutes after the lecture starts.
教科書・指定教材/Textbooks	None
参考図書・参考教材/Reference	None
成績評価に関する補足情報/Additional Information	*Class participation 30%
on Grading	Class participation is checked at 20 minutes after the lecture starts.
合理的配慮/Reasonable Accommodation	#REF!
特記事項/Special Note	The contents of the syllabus are subject to change. Please be sure to check the latest information before registering for courses.
オフィスアワー/Office Hour	1hour after lecture
実務経験のある教員による授業科目/Course	
conducted by instructors with practical experience	

成績評価詳細情報	
学習目標(1) / Learning Goal(1)	Students will be able to understand the impotance of global architecture in susutainable development.
学習目標(2) / Learning Goal(2)	
学習目標(3) / Learning Goal(3)	
学習目標(4) / Learning Goal(4)	
学習目標(5)/Learning Goal(5)	

	評価方法				
学習目標/Learning Goal	その他(Class performance)	その他(Examinations)			
学習目標(1) / Learning Goal(1)	0	0			
学習目標(2)/Learning Goal(2)					
学習目標(3)/Learning Goal(3)					
学習目標(4) / Learning Goal(4)					
学習目標(5)/Learning Goal(5)					
評価割合(%)/Grade Breakdown	30%	70%	%	%	%

日本 日本 日本 日本 日本 日本 日本 日本	授業計画				
田田	回/Time	題目/Title	内容/Content	Independent Study Outside	
Architectural Engineering 1 Dran and Community Design in Senti New Town lefetences given in the lecture. Passive Control Technique for Green Buildings Lessons Learned from Giant Earthquake in Japan for Building Structural Engineering 3 Architectural Engineering 4 Architectural Engineering 4 Architectural Engineering 5 Architectural Engineering 6 Architectural Engineering 7 Architectural Engineering 8 Architectural Engineering 9 Civil Engineering 1 Civil Engineering 2 Civil Engineering 3 Civil Engineering 3 Civil Engineering 3 Civil Engineering 4 Civil Engineering 5 Avaal Architecture and Ocean Engineering 6 Cocan Engineering 7 Cocan Engineering 8 Avaal Architecture and Ocean Engineering 9 Avaal Architecture 2 Avaal Architecture 2 Avaal Architecture 3 Avaal Architectur		Orientation	Orientation	01 01400	
#3日 Architectural Engineering 2 Feasive Control Technique for Green Buildings and Federaces given in the lecture. ##4日 Architectural Engineering 3 Earthquakes in Japan for Building Structural Engineering 4 Formation and Sustainability of Osaka's Urban and Architecture Examination 1 Examination on Lecture Subjects Nos. 2-6 Macro Architecture for Sustainability of Protecting Land ##4日 Examination 1 Examination on Lecture Subjects Nos. 2-6 Macro Architecture for Sustainability of Bridge Engineering 2 Examination on Lecture Subjects Nos. 2-6 Macro Architecture for Sustainability of Bridge Engineering Field ##40 Civil Engineering 4 Sustainability of Bridge Engineering Field ##410 Coean Engineering 2 Safety at Sea ##410 Safety at Sea	第2回	Architectural Engineering 1	Urban and Community	references given in the	
### Architectural Engineering 3	第3回	Architectural Engineering 2	Passive Control Technique for Green Buildings	references given in the	
Architectural Engineering 4 of Osaka's Urban and Architecture	第4回	Architectural Engineering 3	Earthquakes in Japan for Building Structural	references given in the	
### Civil Engineering 1 Examination 2 Examination 1 Examination 1 Examination 2 Examination 2 Examination Capating and Cocastal Structures are for Protecting Land In the lecture. Students should read the references given in the lecture. Examination 2 on Lecture	第5回	Architectural Engineering 4	of Osaka's Urban and	references given in the lecture.	
Examination 1 Subjects Nos. 2-6 Macro Architecture for Sustainable Urban Development and Green Mobility Sustainabile Urban Development and Green Mobility Sustainabile Urban Development and Green Mobility Sustainability of Bridge Engineering Field Students should read the references given in the lecture. Students should read the references given i	第6回	Civil Engineering 1		references given in the	
Sustainable Urban Development and Green Mobility Sustainability of Bridge Engineering 7 Civil Engineering 3 Civil Engineering 4 Sustainability of Bridge Engineering Field Civil Engineering 4 Geotechnics for sustainable soil management Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture.	第7回	Examination 1	subjects Nos. 2-6		
第9回 Civil Engineering 3 Sustainability of Bridge Engineering Field references given in the lecture. \$\frac{\text{fineering Field}}{\text{Geotechnics for sustainable soil management}}\$ \$\text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} \text{Students should read the references given in the lecture.} Students should read the referenc	第8回	Civil Engineering 2	Sustainable Urban Development and Green	references given in the	
第10回 Civil Engineering 4 Geotechnics for sustainable soil management references given in the lecture. Naval Architecture and Ocean Engineering 1 Naval Architecture and Ocean Engineering 2 Naval Architecture and Ocean Engineering 2 Naval Architecture and Ocean Engineering 2 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 4 Frediction of Energy Consuming of Oceangoing Ships Incomplete Students should read the references given in the lecture. Examination 2 Examination 2 Geotechnics for sustainable references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture.	第9回	Civil Engineering 3	Sustainability of Bridge	references given in the	
第11回 Ocean Engineering 1 Naval Architecture and Ocean Engineering 1 Naval Architecture and Ocean Engineering 2 Naval Architecture and Ocean Engineering 2 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 4 Prediction of Energy Consuming of Oceangoing Ships Examination 2 Examination 2	第10回	Civil Engineering 4	Geotechnics for sustainable	references given in the	
第12回 Safety at Sea references given in the lecture. Naval Architecture and Ocean Engineering 2 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 4 Naval Architecture and Ocean Engineering 4 Fxamination 2 Safety at Sea references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture. Students should read the references given in the lecture.	第11回			references given in the lecture.	
第13回 Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 3 Naval Architecture and Ocean Engineering 4 Prediction of Energy Consuming of Oceangoing Ships Examination 2 Examination 2 Structural Longevity for Ships and Offshore Structures Freferences given in the lecture. Students should read the references given in the lecture.	第12回		Safety at Sea	references given in the	
第14回	第13回			references given in the	
第15回 Examination 2 on Lecture	第14回		Consuming of Oceangoing	references given in the	
	第15回	Examination 2	Examination 2 on Lecture		

授業担当教員					
教員氏名/Instructor Name	ふりがな/Name (hiragana)	所属・職名・講座名/Affiliation, Title, Course	居室/Office	内線/Extension	e-mail/E-mail
To be anncounced.					