Subject	Aquatic Plant Ecology (水圈植物生態学)	Day/Period	1 st quarter Tue./1 st ~2 nd	Object	AMB/JYPE
Instructor	M. Aoki (Professor)	Categories	Specialized Subjects	Preferable Participants	2nd-year & JYPE students
				Credits	2
Position	Faculty of Agriculture (Graduate School of Agricultural Science)			Semester	5
Subject Numbering ABS-APS343E			Language Used in Course	English	
1. Class su The ecol	ubject logy of giant kelp forests				·
This coursome cha & Foster					
3. Keywor Kelp for Global w	est, Sea urchin, Barren, Grazing, Population	dynamics, Pro	oduction, Rock	y subtidal eco	system, Phase shift
4. Goal of The goal giant kelj	is to understand the structure and function o	f marine kelp	communities th	nrough the stu	dy of the ecology of
 (3) The (4) The (5) Disp (6) Disp (7) Disp (8) Sess (9) Gra (10) Gr (11) Gr (12) Pro (13) Pro (14) Pro (15) Se 6. Prepara 		nd nutrient mography and productive ou ore dispersal a n interactions parrens to kelp in giant kelp of on on grazers lation on grazers dation on graz	tput and source and recruitment habitat communities ers	of propagule	s
7. Record	and evaluation method				
8. Textboo Reference					
9. Self stu		ology of giant	kelp forests. U	Iniversity of C	California Press
Review i	is required.				
10. Practica 11. In addit					
Once pr					