

Curriculum for Special Program in English, Department of Dryland Science

Categories	Credit Division	Subject	Credits	Class Hours per Week								Instructor	Remarks		
				1st Year				2st Year							
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Common Subjects	Core Subjects	Required	Researcher Ethics	1	2								A.Yoshino【E】	Students are required to acquire 1 credit	
			Subtotal	1											
	Minor Subjects	Territory of Global Society	Elective	International Exchange and Cross Cultural Understanding	2			2	2					K.Cates【R】	Students are required to acquire 2 credits
			Subtotal	2											
Total			3											Students are required to acquire 3 credits	
Major Subjects	Core Subjects	Elective	Top-scientist Lecture I	1	2									P.Billi	Select at least 2 subjects (total of 4 credits minimum) from "Top Scientist Lecture I, II, III, or IV"
			Top-scientist Lecture II	1		2								Part-time Lecturer	
			Top-scientist Lecture III	1			2							Part-time Lecturer	
			Top-scientist Lecture IV	1				2						Part-time Lecturer	
			Scientific Writing	2	4									F.Peng	
			Scientific Writing Advanced	2		4								P.Billi	
			Internship I	1			6							Head of Department	
			Internship II	1			6							Head of Department	
			Practice Abroad I	1			6							Head of Department	
			Practice Abroad II	2			12							Head of Department	
			Practice Abroad III	3			18							Head of Department	
	Subtotal			16											
	Advanced Subjects	Elective	Advanced Theory of Dryland Development	2			4							A.Tsunekawa	Students must take an Advanced Theory course (1 subject) given by their own supervisors.
			Advanced Theory of Land Management in Dryland	2				4						N.Haregeweyn	
			Advanced Theory of Dryland Climatology and Meteorology	2				4						R.Kimura・Y.Kurosaki	
			Advanced Theory of Environmental Biophysics in Dryland	2				4						K.Inosako	
			Advanced Theory of Environment Conservation in Dryland Geosphere	2					4					T.Saito	
			Advanced Theory of Dryland Soil Chemistry	2					4					S.Yamamoto・T. Endo	
			Advanced Theory of Dryland Animal Ecology	2				4						T.Ito	
			Advanced Theory of Dryland Plant Ecology	2					4					T.Kinugasa	
			Advanced Theory of Revegetation in Dryland	2				4						N.Yamanaka・T.Taniguchi	
			Advanced Theory of Environment Assessment in Dryland	2					4					K.Tagawa・S.Horai・N.Ikeno	
			Advanced Theory of Dryland Plant Resources	2				4						H.Tsujimoto・A.Ping	
Advanced Theory of Dryland Environment for Crop Cultivation			2				4						E.Nishihara・S.Yamada		
Advanced Theory of Molecular Biology of Dryland Plants			2					4					E.Amin		
Advanced Theory of Water Resources in Dryland			2				4						H.Yasuda・Y.Yoshioka		
Advanced Theory of Irrigation and Drainage in Dryland			2					4					H.Fujimaki・K.Shimizu		
Advanced Theory of Irrigation and Drainage Facilities Engineering in Dryland			2					4					H.Ogata・M.Hyodo		
Advanced Theory of International Agricultural Development			2					4					K.Yasunobu・B.Asres		
Advanced Theory of International Education			2				4						Part-time Lecturer		
Advanced Theory of International Health and Medicine			2				4						S.Otani		
Advanced Theory of Urban Region		2					4					H.Yamashita【R】			
Advanced Theory of Japanese Social Circumstances		2					4					Part-time Lecturer			
Advanced Theory of Dryland Science A	2				4						Primary Supervisor				
Advanced Theory of Dryland Science B	2				4						Primary Supervisor				
Overseas Practice Exercises	1						2				Head of Department				
Domestic Practice Exercises	1							2			Head of Department				
Required	Special Exercises in Dryland I	12	9	9	9	9	9	9	9	9	9	9	Primary Supervisor・Secondary Supervisor	Students are required to acquire 16 credits	
	Special Exercises in Dryland II	4	3	3	3	3	3	3	3	3	3	3	Primary Supervisor・Secondary Supervisor		
Subtotal			64											Students are required to acquire 22 or more	
Total			80											Students are required to acquire 26 or more	
Sum Total			83												
Total Credits Earned														Students are required to acquire at least 30 credits in total	

Notes: Information listed in the parenthesis following the names of instructors who do not belong to the Department of Dryland Science shows their primary affiliations.

【R】 Department of Regional Science 【E】 Department of Engineering

※Course Subjects marked with an (E) are given in English.

※The Advanced Theory not marked with an (E) taught by student's primary supervisor can be converted into "Advanced Theory of Dryland Science B (E)" which covers the same contents in English.

※Students have to contact relevant instructors/offices in advance before they apply for Internship.

※Students can be awarded up to 5 credits of all credits they earned at foreign graduate schools which have completed International Agreements on Academic Exchange with Tottori University.

The subject names are stated along with contents of course subjects (country name, graduate school name etc.).