《果树学》课程教学大纲

植物学,植物生理 Botanty, Plant Physi	lant science and Bi e and Biology 学,土壤与植物智		*学分 (Credit		2				
果树学 Fruit science 专业类选修课 Selective Course 植物科学与技术专 Undergraduate of Pl 双语 Bilingual 农业与生物学院 School of Agriculture 植物学,植物生理 Botanty, Plant Physic	业本科生 lant science and Bi e and Biology 学,土壤与植物管	iology Major		ts)					
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双语 Bilingual 农业与生物学院 School of Agricultur 植物学,植物生理 Botanty, Plant Physi	e and Biology 学,土壤与植物官								
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农业与生物学院 School of Agricultur 植物学,植物生理 Botanty, Plant Physi	学,土壤与植物营								
School of Agricultur 植物学,植物生理 Botanty, Plant Physi	学,土壤与植物营								
植物学,植物生理 Botanty, Plant Physi	学,土壤与植物营								
Botanty, Plant Physi			School of Agriculture and Biology						
		植物学,植物生理学,土壤与植物营养学							
	Botanty, Plant Physiology, Soil and plant nutrition								
许文平/引	胀才喜	课和	呈网址	无					
Xu, Wenping/	Zhang Caixi	(Course	Webpage)	no	ı				
的寒冷、南方的炎热、热带的雨林、沙漠的干旱千差万别的气候条件;高山平原、湖泊河流、森林荒漠,多种多样的生态条件造就了多姿多彩的植物资源,果树植物就是植物资源中的重要成员,在人们的生产和生活中占有重要的地位,本课程是植物科学与技术专业重要选修课程,重点学习果树学相关知识,为本科生毕业后从事相关生产、管理、研究工作和深造打下基础。									
Different plants	s are adaptive to th	e rich and d	iverse landsca	pes and clim	nates on				
the earth, fruit trees are the important component of the plants and occupy an									
important station in	people's life and p	roduction.	This course into	roduces the	history,				
culture background,	production and us	ing technolo	ogy, including	their origin	and				
distribution; environ	nment and develop	ment; nutriti	ion value and p	pathways of	using				
and so on.									
课程教学大纲(Course Syllabus)									
 了解并认识果树学基本理论知识(B1) 了解果树生产的基本流程与生产技术(B2) 通过课程项目的实践,培育认识和发现问题的能力(C3)和解决果树产业发展、生产管理问题的能力(C5) To understand the basic theory of fruit science (B1) To understand the basic process and technology of fruit cultivation(B2) To cultivate the ability to recognize and discover problems (C3), problem 									
t i c	许文平/5 Xu, Wenping/ 北国雪原,江 的寒冷、南方的炎 原、湖泊河流、森 原,果树植物就是 地位,本课程是植物 为本科生毕业后从 Different plant he earth, fruit trees mportant station in culture background, distribution; environ and so on. Se Syllabus) 1. 了解并认识果 2. 了解果树生产 3. 通过课程项目 业发展、生产 1. To understand 2. To understand 3. To cultivate the	许文平/张才喜 Xu, Wenping/Zhang Caixi 北国雪原,江南水乡、茫茫高原的寒冷、南方的炎热、热带的雨林、原、湖泊河流、森林荒漠,多种多样原,果树植物就是植物谷源中的重要地位,本课程是植物科学与技术专业为本科生毕业后从事相关生产、管理Different plants are adaptive to the earth, fruit trees are the important of important station in people's life and poulture background, production and usulistribution; environment and developed so on. See Syllabus) 1. 了解并认识果树学基本理论知2. 了解果树生产的基本流程与生3. 通过课程项目的实践,培育认业发展、生产管理问题的能力1. To understand the basic theory condenses and condenses and the basic process 3. To cultivate the ability to recognize the state of the state o	许文平/张才喜 Xu, Wenping/Zhang Caixi 北国雪原,江南水乡、茫茫高原、千里支壓的寒冷、南方的炎热、热带的雨林、沙漠的干量原、湖泊河流、森林荒漠,多种多样的生态条件原,果树植物就是植物科学与技术专业重要选修设为本科生毕业后从事相关生产、管理、研究工Different plants are adaptive to the rich and dhe earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the important component of the earth, fruit trees are the importa	中文平/张才喜 Xu, Wenping/Zhang Caixi (Course Webpage) 北国雪原,江南水乡、茫茫高原、千里戈壁,千变万化的寒冷、南方的炎热、热带的雨林、沙漠的干旱千差万别的原、湖泊河流、森林荒漠,多种多样的生态条件造就了原,果树植物就是植物资源中的重要成员,在人们的生产和地位,本课程是植物科学与技术专业重要选修课程,重点学习为本科生毕业后从事相关生产、管理、研究工作和深造打下Different plants are adaptive to the rich and diverse landscathe earth, fruit trees are the important component of the plants are mportant station in people's life and production. This course introduction; environment and development; nutrition value and pland so on. Se Syllabus) 1. 了解并认识果树学基本理论知识(B1) 2. 了解果树生产的基本流程与生产技术(B2) 3. 通过课程项目的实践,培育认识和发现问题的能力(C5) 1. To understand the basic theory of fruit science(B1) 2. To understand the basic process and technology of fruit curs. 3. To cultivate the ability to recognize and discover problem	中文平/张才喜 Xu, Wenping/Zhang Caixi (Course Webpage) 北国雪原,江南水乡、茫茫高原、千里戈壁,千变万化的地理差异的寒冷、南方的炎热、热带的雨林、沙漠的干旱千差万别的气候条件:原、湖泊河流、森林荒漠,多种多样的生态条件造就了多姿多彩的原,果树植物就是植物资源中的重要成员,在人们的生产和生活中占有地位,本课程是植物科学与技术专业重要选修课程,重点学习果树学相关为本科生毕业后从事相关生产、管理、研究工作和深造打下基础。 Different plants are adaptive to the rich and diverse landscapes and climble earth, fruit trees are the important component of the plants and occupy armportant station in people's life and production. This course introduces the culture background, production and using technology, including their origin listribution; environment and development; nutrition value and pathways of and so on. Se Syllabus) 1. 了解并认识果树学基本理论知识(B1) 2. 了解果树生产的基本流程与生产技术(B2) 3. 通过课程项目的实践,培育认识和发现问题的能力(C3)和解决业发展、生产管理问题的能力(C5) 1. To understand the basic theory of fruit science(B1) 2. To understand the basic process and technology of fruit cultivation(B2)				

	(C5)					
	(65)					
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	教学内容	学	教学方	作业及要	基本要求	考查方式
	Lecture content	时	式	求	Basic	Investigatio
		Cred	Lecture	Homewor	requirem	n method
		it	style	k and	ent	
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			课堂教		了解我国	课堂交流
			学		主栽水果	Classroom
			Classroo		的优势与	communicat
			m		7474	ion
	世界水果产业的		instructi	/	Understand	
	现状		on		the	
	Development of	4			advantages	
	world fruit indusrty				and	
	nona maio maasi ty				disadvanta	
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					Chinese	
*教学内容					fruit	
进度安排及要求)III 314 ±4		industry	
	果树的分类、起源和分布 Classification,origin ation and distribution 浆果类果树栽培 Cultivation of berry fruit		课堂教		了解我国	四坐之次
(Class			学		主栽水果	课堂交流
Schedule&Requirem		4	Classroo	ti 效 o	的种类	Classroom
			m instructi		main fruit	communicat ion
ents)					of China	1011
			on 课堂教			 课堂交流
			床 呈 叙 学		猕猴桃和	床至文派 Classroom
			Classroo			communicat
		8	m		培管理	ion
			instructi on		Understand	1011
					cultivation	
					of grape,	
					kiwifruit	
					and	
					strawberry	
	仁果类果树栽培 Cultivation of kernel fruit	4	课堂教	/		课堂交流
			学		苹果等栽	Classroom
			Classroo		培管理	communicat
			m		Understand	ion
			instructi		cultivation	
			on		of pear and	

	_				apple		
			课堂教		了解水蜜	课堂交流	
			学		桃、樱桃等	Classroom	
			Classroo		栽培管理	communicat	
	核果类栽培		m		要点	ion	
	Cultivation of stone	6	instructi	/	Understand		
	fruit		on		cultivation		
					of		
					Peach and		
					cherry		
			课堂教		了解柑橘		
			学		栽培管理	Classroom	
	柑橘类栽培	6	Classroo	/		communicat	
	Cultivation of citrus		m	,	Understand	ion	
			instructi		cultivation		
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	最终成绩由试验报告和作业、课程论文组成。试验报告和作业: 40%,						
	主要考核对知识点的掌握程度、概括分析与创造性思维等方面的能力。课程						
*考核方式(Grading)	论文: 60%。主要考核对果树学基本原理和方法的掌握程度。 The evaluation of homework, experiment report and course thesis						
	constitute the final score: homework and experiment report account 40%;						
	course thesis 40%						
	教材: 自编教案						
	参考书目:						
	《园艺学各论》,章镇主编,中国农业出版社,2004 年 7 月,ISBN:						
	9787109087958						
	《果树栽培学》(南方本)第四版,陈杰忠 主编,中国农业出版社,2011年						
*教材或参考资料	(未例 秋						
(Textbooks & Other							
Materials)	Classroom material: PPT Reference book:						
	Zhang zhen; An individual introduction to Horticulture(Southern version), China						
	Agriculture Press, 2013,7 ISBN: 9787109087958						
	Chen Jiezhong; Fruit Science; China Agriculture Press, 2011,6, ISBN:						
	9787109087958	i scie	nice, cinn	a Agricultui	e Piess, 2	011,0, I3BN :	
其它(More)	无						
A注(Notes)	无						
毎仕(NOIES)	儿						

备注说明:

- 1. 带*内容为必填项。
- 2. 课程简介字数为 300-500 字;课程大纲以表述清楚教学安排为宜,字数不限。