

**Asia University**  
**Department of Food Nutrition and Health Biotechnology**  
**Courses for 2021~22 Admitted Graduate Students (Master Program)**

Category	Course Titles	Year	Semester	Credits	Hours		Note
					Lecture	Lab	
Common Courses	University Required	MS Thesis I	2 <sup>nd</sup>	Fall	0	0	
		MS Thesis II	2 <sup>nd</sup>	Spring	0	0	
	Department Required	Forum in Scientific Studies I	1 <sup>st</sup>	Fall	1	2	
		Seminar I	1 <sup>st</sup>	Fall	2	2	
		Seminar II	1 <sup>st</sup>	Spring	2	2	
		Seminar III	2 <sup>nd</sup>	Fall	2	2	
		Forum in Scientific Studies II	2 <sup>nd</sup>	Fall	1	2	
		Practical of Sensory Evaluation	1 <sup>st</sup>	Spring	3	3	
	Department Elective	Special Topics in Cancer Medicine and Nutrition	1 <sup>st</sup>	Fall	3	3	
		Practical Competence in Regimen Care	2 <sup>nd</sup>	Fall	3	3	
		Special topics in Molecular Biology	1 <sup>st</sup>	Fall	2	2	
		Special Topics in Pharmacology	1 <sup>st</sup>	Fall	2	2	
		Special Topics in Nutrition and Disease	1 <sup>st</sup>	Fall	3	3	
		Special Topics in Applied Cosmetology	2 <sup>nd</sup>	Fall	2	2	
		Special Topics in Food Chemistry	1 <sup>st</sup>	Fall	3	3	
		Special Topics in Fermentation Biotechnology	1 <sup>st</sup>	Fall	2	2	
		Special Topics in Biotechnology	1 <sup>st</sup>	Spring	2	2	
		Special Topics in Tissue Culture	1 <sup>st</sup>	Spring	2	2	
		Special Topics in Toxicology	1 <sup>st</sup>	Spring	2	2	
		Special Topics in Nutrition Physiology and Biochemistry	1 <sup>st</sup>	Spring	3	3	
Special Topics in Biomaterials of Cosmetics		1 <sup>st</sup>	Spring	3	3		
Special Topics in Food Biochemistry		1 <sup>st</sup>	Spring	2	2		
Special Topics in Food Processing	1 <sup>st</sup>	Spring	3	3			
Writing in Science and Technology	2 <sup>nd</sup>	Fall	2	2			

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Common Courses	Department Elective	Metabolic Regulation	2 <sup>nd</sup>	Fall	2	2		
		Special Topics of Testing of Cosmetics	2 <sup>nd</sup>	Fall	3	3		
		Special Topics in Anti-aging Cosmetics	2 <sup>nd</sup>	Fall	2	2		
Practical-oriented Program	Department Elective	Special topics in Health-improving Plants	1 <sup>st</sup>	Fall	2	2		
		Practical Competence in Health-improving Plants	1 <sup>st</sup>	Spring	3	3		
		Practical Competence in Community Health-improving	1 <sup>st</sup>	Spring	3	3		
Research-oriented Program	Department Elective	Special Topics in Research Methodology	1 <sup>st</sup>	Fall	2	2		
		Special Topics in Analytical Instrumentation	1 <sup>st</sup>	Fall	2	2		
		Special Topics in Experimental Design	1 <sup>st</sup>	Spring	2	2		
		Special Topics in Health Foods	2 <sup>nd</sup>	Fall	2	2		