

Subject category	Course Code	Subject name	Credit points	First academic year		Second academic year		Third academic year		Fourth academic year		Fifth academic year	
				F	S	F	S	F	S	F	S	F	S
Departmental required courses	D3B01160	Molecular Biology <sup>*1</sup>	3	3									
	D3B11I38 D3B21I38 D3B12I38 D3B22I38	Seminar	4	1	1	1	1						
	D3B13J26 D3B23J26	Thesis	12					6	6				
	Subtotal of departmental required credits			19	4	1	1	1	6	6	0	0	0
University required courses	D3B01PPP	Academic Research Ethics <sup>*2</sup>	0										
Subtotal of university required credits			0	0	0	0	0	0	0	0	0	0	0
Total credits			19	4	1	1	1	6	6	0	0	0	0
Total required credits			19										
Minimum elective credits			11										
Minimum graduation credits			30										
Note on minimum elective credits													
Note on minimum graduation credits													
Remarks			<ol style="list-style-type: none"> <li>1. Molecular Biology is offered at the doctoral level and is a mandatory course for both the master's and doctoral programs in this department.</li> <li>2. If you are a graduate of the department's master's program, you are exempt from taking Molecular Biology but must substitute it with other elective courses to meet the minimum graduation credit requirements.</li> </ol>										

<sup>\*1</sup> The compulsory courses for the master's and doctoral programs of this department

<sup>\*2</sup> The academic research ethics course is available online. Please visit the "Center for Taiwan Academic Research Ethics Education" for course selection.