



## Pedagogical Merit Assessment Committee

- Reviewer's Form -

COURSE INFORMATION			
<b>Course Number:</b> <i>Example: RRM-3369</i>		<b>Course Title:</b>	
<b>Instructor(s):</b>			
<b>Specific activity or component:</b>			

LEARNING OUTCOMES		
<b>Are the learning outcomes:</b>		
<b>a. Specific:</b> are they clearly described and do they specify the involvement of animals?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:
<b>b. Measurable:</b> do they specify how well the learned behaviour must be performed (accuracy, speed, quality)?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If No, explain:
<b>c. Attainable and Realistic:</b> are they realistically achievable, given the composition, learning level, and needs of the student group(s), and the teaching activities (what, where) proposed?  Are the animal/student ratio and instructor/student ratio appropriate to achieve the learning outcomes?	<input type="checkbox"/> YES <input type="checkbox"/> NO  <input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:
<b>d. Timely:</b> is the timing of the inclusion of animals in the teaching/training suitable for the projected timing of the intended learning outcome(s)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:

Are there clear benefits to involving animals in this course, at this point in time in the academic curriculum, to future study or career paths?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:
Does this course serve as a prerequisite for further study?	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Are learning outcomes SMART? (See a, b, c and d above)	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:

<b>LEARNING ASSESSMENT METHODS</b>		
Are live animals involved in the assessment?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:
Are the learning assessment methods clear?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:

<b>LEARNING ACTIVITIES</b>		
Are the learning activities clear?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:

<b>CONSTRUCTIVE CURRICULUM ALIGNMENT PARADIGM</b>		
Do learning outcomes strongly align logically with learning assessment methods, and do both align with learning activities in support of the outcomes?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:

<b>REPLACEMENT ALTERNATIVES</b>		
Has the instructor made reasonable efforts to identify replacement alternatives?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If No, explain:
Which resources were consulted?		

## BEST LEARNING MODEL AND REPLACEMENT ALTERNATIVES

Given:

- SMART learning outcomes,
- constructive curriculum alignment, and
- the necessity for these students to achieve stated learning outcomes at this point in their teaching/training experience

Is the live animal proposed in this course the best model in support of learning outcomes, or could equivalent absolute or relative replacement alternatives be used?

- BEST MODEL  
 ALTERNATIVE

Please Explain:

**If a replacement alternative would be more appropriate, provide options below:**

**Absolute** (e.g., computer simulation, model):

**Relative** (e.g., lower sentient live vertebrate or cephalopod, tissue, eggs, invertebrate):

## CONCLUSION

With regard to meeting learning outcomes, the proposed live animal model is:

- ESSENTIAL (has pedagogical merit)  
 NOT ESSENTIAL (no pedagogical merit)

Reviewer Name: \_\_\_\_\_

Date of Review: \_\_\_\_\_

**Please forward this completed assessment form to:**

**Donna McLaughlin**  
**Chair, Pedagogical Merit Assessment Committee**  
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