Assessment rubric for ESP4901 (Interim)

Module learning outcomes	Does not meet expectations	Meets expectations	Exceeds expectations
Identify the research problem	\square Limited evidence of	☐ Some evidence of	☐ Exceptional evidence of
	discovery/value-add/new	discovery/value-add/new	discovery/value-add/new
	techniques/new tools/impact	techniques/new tools/impact	techniques/new tools/impact
Review sources of information	☐ Demonstrates poor	☐ Demonstrates	☐ Demonstrates mastery of
to learn about existing	understanding of subject	understanding of subject	subject matter and associated
methods, solutions and	matter and associated	matter and associated	literature
background	literature	literature	
Specify the objectives and	☐ Objectives and scope are	☐ Objectives and scope are	☐ Objectives and scope are
scope clearly	poorly defined	clear	well defined
Develop a methodology and	☐ Experiments are not	☐ Experiments are	☐ Experiments are reproduced
collect data	reproduced or have poor	reproduced with good	with excellent statistical
	statistical confidence levels	statistical confidence levels	confidence level
	☐ Mathematical models and	☐ Mathematical models and	☐ Mathematical models and
	simulations are not validated	simulations are validated	simulations are validated in
	with experiments	with a minimum number of	great detail with experiments
		experiments	S are a second as a part of the
Analyse and interpret data	☐ Results are presented with	☐ Results presented are	☐ Results presented are
, i	too many significant digits	significant	significant and number of
	, 5	3	significant digits explained
	☐ Arguments are incorrect	☐ Arguments are clear	☐ Arguments are superior
Execution	☐ Requires detailed	☐ Requires general	☐ Works independently and
	instructions and guidance	instructions and guidance	needs little to no guidance
	☐ Shows little effort and	☐ Shows great effort and	☐ Shows exceptional effort and
	interest. Did not communicate	interest. Frequent	interest. Timely and frequent
	enough with the supervisor(s)	communication with	communication with
	or had to be asked for updates	supervisor(s)	supervisor(s)
Execution & achievement	☐ Does not meet	☐ Meets expectations	☐ Exceeds expectations
(overall assessment of the	expectations	·	·
execution and achievement;	, , , , , , , , , , , , , , , , , , ,		
tick one box)			
Communicate findings	☐ Writing and typesetting are	☐ Writing and typesetting	☐ Writing and typesetting are
concisely, precisely and	weak	are adequate	publication quality
attractively in written reports	☐ Numerous grammatical and	☐ Some grammatical and	☐ No grammatical and spelling
	spelling errors are apparent	spelling errors are apparent	errors are apparent
	☐ Organisation is poor	☐ Organisation is logical	☐ Organisation is excellent
	☐ Final report has little to no	☐ Final report documents	☐ Final report documents the
	value for continued work by	the FYP well (including failed	FYP very well (including failed
	future students/readers	attempts) and can be used by	attempts and improvements)
		future students/readers as	and can easily be used by future
		reference	students/readers as reference
Interim written report (overall	\square Does not meet	\square Meets expectations	☐ Exceeds expectations
assessment of the written	expectations		
components; tick one box)			
Communicate findings	☐ Poor presentation	☐ Clear presentation	☐ Clear and engaging
concisely, precisely and	_		presentation
attractively in oral	☐ Context and outcomes are	☐ Context and outcomes are	☐ Context and outcomes are
presentations (only assessed by	not clear	clear	clearly articulated and are
examiner)	_		exceptional
	☐ Responses are incomplete	☐ Responses are complete	☐ Responses are eloquent
	or require prompting		
	☐ Demonstrates poor	☐ Demonstrates	☐ Demonstrates mastery of
	understanding of subject	understanding of subject	subject matter and associated
	matter and associated	matter and associated	literature
	literature	literature	
Interim presentation (overall	☐ Does not meet	☐ Meets expectations	☐ Exceeds expectations
assessment of the oral	expectations		
components; tick one box)			

Comments and justification
(only required if the student
exceeds expectations)