			Indicators of Achievement
		Academic Requirement	
1. Depth and	This degree is awarded to students who	ENSC 801	Positive feedback from
breadth of	demonstratea thorough understanding of	ENSC 802	supervisor and advisory
knowledge in the	knowledge of sustainability, which will support	ENSC 897	committee on progress.
field of	the student's future academic activities or		
Sustainability		Successful performance in	nDemonstrated depth of
•	include techiques, tools, perspectives, coptse	both parts of the	knowledge in sustainability
	and/or theories from two or more disciplines	comprehensive exam,	as evidenced by a defendable
	and the ability to integrate this knowledge to	courses and finally PhD	well written thesis and ability
	advance the understanding of an environment	adral defense.	to field questions related to
	issue. Students will also demonstrate a critica		environmental sustainability.
	awareness of the current issues in the area of Successful feedback from		
	sustainability.	seminar presentations and	d
		committee meetings.	
		S	

2. Research and	This degre is awarded to students who are ab	ENSC 801	It is expected that students
scholarship in	to: conceptualize, design, and implement	ENSC 802	will have the ability to
Sustainability	research for the generation of new knowledge		conceptualize, design, and
Cuotamasmey	applications, or understanding of sustainability		•
	The unique aspect of this program is that the	the research proposal par	•
	thesis research must encompassotwor more	of the comprehensive	knowledge, applications, or
	disciplines (i.e. toxicology and sociology;	exam.	understanding at the
	geography and philosophy; geology, biology a		<u> </u>
	chemistry; planning and epidemiology).		dsustainability, and to adjust
	Students graduating from this program will	thesis advisory meetings.	
	recognize and appreciate the value of combin		methodology in the light of
	research in different disciplines to address		unforeseen problems. It is
	problems related to environmental		expected that the
	sustainability.		dissertation research in
	,		sustainability will lead to
			original research, or other
			advanced scholarship, which
			merit publication.Positive
			feedback from supervisor
			and advisory committee on
			progress.
			Successful performance in
			comprehensive exam,
			courses and finally PhD oral
			defense.

3. Application of knowledge and contribution to

5. Autonomy and	This degree is awarded to students who	ENSC 801	Demonstration of ethical
professional	consistenty demonstrate responsibility,	ENSC 802	behavior consistent with
capacity	integrity and intellectual independence.	ENSC 897	academic integrity.
		Thesis Research	
6. Appreciation of	This degree is awarded to students who	ENSC 801	Reasoned response to
the limitations of	demonstratethe understanding ofhe	ENSC 802	questioning during
their research in	limitations of their research methodsurrent	ENSC 897	presentations,
Sustainability	literature and interpretation of results. This wil	Comprehensive	comprehensive and PhD ora
	occur through the student's understanding of	examination	examinations that
	the assumptions upon which their research is	Research Day	demonstrate a knowledge
	based and accepting that there are always	presentations	and understanding of
	different ways of understanding based on the	ENSC seminar	research limitations and of
	perspectives we bing to research. A clear	presentation	the potential contributions of
	example of this issue involves research in	Thesis and oral defense	other interpretations,
	Canada's north (an area of increasing interest		methods, and disciplines.
	among our faculty). Graduates will understand		
	that their research, if based on western science	e,	
	may be viewed by First Nation and aboriginal		
	groups with skepticism, as these communities		
	rely on a different knowledge system based or	h	
	oral and traditional knowledge.		