

**AC2 LEARNING OUTCOMES : DOCUMENTATION SUPPORTING # OF GRADUATES
FROM PROGRAMS REQUIRING AN UNDERSTANDING OF THE CONCEPT OF SUSTAINABILITY**

Program title	Level	Program Code	# of graduates in 20-21	Rationale as of credit criteria (Part 2)	Sustainability-focused Program outcomes (when applicable)
Bachelor in Business Administration	Undergraduate	203	498	Require successful completion of a sustainability-focused course (<i>ADM651-659 Me, Responsible manager</i>)	n-a
Bachelor in Biotechnical Engineering	Undergraduate	272	36	Program have adopted one or more sustainability-focused learning outcome	"Develop knowledge and skills in order to analyze and scale-up biotechnological processes in a sustainable development context"
Bachelor in Chemical Engineering	Undergraduate	212	24	Program have adopted one or more sustainability-focused learning outcome	"Develop knowledge and competencies required to act professionally in a context of sustainable development by integrating social, environmental and economic aspects in decision making"
Bachelor in Civil Engineering	Undergraduate	213	61	Program have adopted one or more sustainability-focused learning outcome	"Develop its full potential in order to act responsibly as a professional engineer aware of social, environmental and economic impacts of his work in a ever changing world"
Bachelor in Electrical Engineering	Undergraduate	214	73	Require successful completion of a sustainability-focused course (<i>GEN272 Sustainable Engineering and environmental impact assessment</i>)	n-a
Bachelor in Mechanical Engineering	Undergraduate	215	103	Require successful completion of a sustainability-focused course (<i>PMC660 Major conception Project I and II</i>)	n-a
Bachelor in Computer Engineering	Undergraduate	236	75	Require successful completion of a sustainability-focused course (<i>GEN272 Sustainable Engineering and environmental impact assessment</i>)	n-a
Bachelor in Geomatics applied to environment	Undergraduate	271	15	Program have adopted one or more sustainability-focused learning outcome	"Acquire knowledge in theories and methods regulating ecology, biodiversity and the environment at various scales; make links between various concepts in order to integrate geomatics in biophysical and humane environments".
Bachelor in Ecology	Undergraduate	269	29	Require successful completion of a sustainability-focused course (<i>BIO104 Biology in the Society</i>)	n-a
Bachelor in Biology	Undergraduate	205	5	Require successful completion of a sustainability-focused course (<i>BIO104 Biology in the Society</i>)	n-a
Bachelor in Microbiology	Undergraduate	270	24	Require successful completion of a sustainability-focused course (<i>BIO104 Biology in the Society</i>)	n-a

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Bachelor in Environmental Studies	Undergraduate	281	41	Program have been identified as sustainability-focused program in AC3	n-a
Certificate in Environmental Studies	Undergraduate	177	18	Program have been identified as sustainability-focused program in AC3	n-a
Microprogram in Environmental Studies	Undergraduate	42s	2	Program have been identified as sustainability-focused program in AC3	n-a
Advanced Studies Graduate Diploma in Environmental Management	Graduate	519	12	Program have been identified as sustainability-focused program in AC4	n-a
Master in Environment	Graduate	660	115	Program have been identified as sustainability-focused program in AC4	n-a
Microprogram in Environment (short)	Graduate	44c	17	Program have adopted one or more sustainability-focused learning outcome	"Analyze a problem-based situation related to sustainable development or an environmental issue and use critical-thinking based on a interdisciplinary approach".
Microprogram in Environment	Graduate	44d	11	Program have adopted one or more sustainability-focused learning outcome	"Analyze a problem-based situation related to sustainable development or an environmental issue and use critical-thinking based on a interdisciplinary approach".
Microprogram in Environment (long)	Graduate	44Q	7	Program have adopted one or more sustainability-focused learning outcome	"Analyze a problem-based situation related to sustainable development or an environmental issue and use critical-thinking based on a interdisciplinary approach".
Microprogram in Environmental Verification	Graduate	469	11	Require successful completion of a sustainability-focused course (<i>ENV712 Environmental Management System</i>)	n-a
Microprogram in Environmental Mediation	Graduate	47Z	11	Program have adopted one or more sustainability-focused learning outcome	"Train environmental mediation professionals capable to conduct an environmental mediation process integrating various issues and multiple stakeholders in order to identify solutions accepted by all".
Doctoral Level Microprogram in Strategic Environmental Counselling	Graduate	44v	12	Program have been identified as sustainability-focused program in AC4	n-a
Microprogram in Applied Ecology	Undergraduate	430	20	Program have adopted one or more sustainability-focused learning outcome	"Learn to conduct a site quality assessment in order to recommend its conservation or planning"
Microprogram in Geography	Undergraduate	428	1	Require successful completion of a sustainability-focused course (<i>GEO249 The Systemic World</i>)	
Microprogram in Geomatics	Undergraduate	429	1	Require successful completion of a sustainability-focused course (<i>GMQ110 Geomatics, Natural resources and Land</i>)	n-a

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Advanced Studies Graduate Diploma in Applied Geomatics	Graduate	52D	5	Program have adopted one or more sustainability-focused learning outcome	"Develop an expertise in the application of geomatics in the field of sustainable development"
Bachelor in Special Education	Undergraduate	246	84	Require successful completion of a sustainability-focused course (<i>ASP721 Didactics of Science and Technology at Elementary School</i>)	n-a
Microprogram in Geomatics Sciences	Graduate	45M	1	Program have adopted one or more sustainability-focused learning outcome	"Master the development and utilization of spatial-referenced databases and apply geomatics techniques for natural resources and environmental management"
Microprogram in Local Development	Graduate	489	2	Require successful completion of a sustainability-focused course (<i>DVL838 Economic Development Councelling</i>)	n-a
Bachelor in Political Studies	Undergraduate	278	56	Require successful completion of a sustainability-focused course (<i>POL107 Lobby groups and Social Movements</i>)	n-a
Bachelor in Social Service	Undergraduate	228	58	Require successful completion of a sustainability-focused course (<i>TRS110 Poverty, inequality and marginality</i>)	n-a
Graduate Diploma in Disease Control and Prevention	Graduate	563	1	Require successful completion of a sustainability-focused course (<i>PCI720 Disease Control and Prevention : Environmental Aspect</i>)	n-a
Master in Nursing	Graduate	674	52	Require successful completion of a sustainability-focused course (<i>MSI602 Promotion of Health</i>)	n-a
Microprogram in International Health	Graduate	45E	141	Require successful completion of a sustainability-focused course (<i>SAI612 World Health</i>)	n-a
Bachelor in Nursing (Applied)	Undergraduate	227	246	Require successful completion of a sustainability-focused course (<i>FII140 Population and Community Approches</i>)	n-a
Medicina Doctor (MD)	Undergraduate	238	204	Require successful completion of a sustainability-focused course (<i>MSP171 Prevention in Public Health in the Practice of Medicine</i>)	n-a

TOTAL NUMBER OF GRADUATES FOR AC3
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2072
7240
28,62%