



SWOT ANALYSIS MATRIX

Year: 2022

Office/Unit: COLLEGE OF ARTS AND SCIENCES

Key Result Area	PESTLE	#	ACTIVITY/ PROCESS	STRENGTHS (S)	WEAKNESSES (W)	OPPORTUNITIES (O)	THREATS (T)
Curriculum Development	Economic	A1	Admission and Enrolment	<p>CAS-19-S1 Online enrolment is supported by fiber optics cabling for better or faster internet connectivity in the main campus</p> <p>CAS-21-S1 Fully online enrolment system is in place</p> <p>CAS-22-S1 CAS has a College enrolment focal person.</p>	<p>CAS--22-W1 Shifting of low-performing students to board programs and non-board programs whose graduates have the option to take the board</p> <p>CAS-22-W2 Some programs are less subscribed (under quota)</p> <p>CAS-22-W3 Enrolment in Lec & Lab not readily paired</p> <p>CAS-22-W4 Some students shift to other programs after one semester. They only avail of the open slots in the program to be admitted to the university.</p>		

	Social	A2	Curricular Design and Redesign		<p>CAS-21-W7 Attendance/participation of VSU students in scientific and academic fora is quite low</p> <p>CAS-21-W16 Some faculty members in research units have low workload including teaching</p>	<p>CAS-22-O1 Availability of linkages/partnerships with other universities/institutions offering the same program.</p>	<p>CAS-22-T1 Greener pastures in other SUCs</p>
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	Technological	A3	Curricular Program Delivery, Administration and Management	<p>CAS-19-S24 Students are able to access their grades online through their student portal.</p> <p>CAS-22-S2 VSU a functional Learning Management System</p> <p>CAS--22-S3 The plagiarism checker Turnitin is embedded in the learning management system</p> <p>CAS-22-S4 Faculty with a good internet connection can conduct online classes in their home</p> <p>CAS-22-S5 Faculty are using free statistical package software (R and R studio) for statistical computing</p> <p>CAS-22-S6 Under the new normal, teachers are able to reach out more students using varied online tools and applications</p>	<p>CAS-22-W5 Difficulty of delivering and accessing of online learning due to effects of typhoon Odette</p> <p>CAS-22-W6 Poor to no internet connection and intermittent power outage</p> <p>CAS-22-W7 Difficulty of conducting laboratory exercises through virtual classes</p> <p>CAS-22-W8 Absence of licensed statistical software</p>	<p>CAS-21-O1 Availability of technology for flexible and online teaching-learning modalities</p> <p>CAS-19-O8 Availability of scholarships offered by CHED, DOST and other agencies for faculty to pursue graduate studies within the Philippines or abroad</p> <p>CAS-22-O3 Source other internet service providers to speed up connectivity</p> <p>CAS-22-O4 Funding from CHED/DOST and sponsorships from private institutions</p>	<p>CAS-22-T2 Some students in severely hit (typhoon Odette) affected areas may not enroll or stop schooling</p> <p>CAS-22-T3 Students will have difficulty of online enrolment due to typhoon Odette</p> <p>CAS-22-T4 Other SUCs have better internet connection</p>
	Social				<p>CAS-22-W6 Overlapping of meetings affecting the conduct of classes</p>		


	Economic			<p>CAS-22-S7 Many of the faculty have masters and doctorate degree</p> <p>CAS-22-S8 Majority of faculty members are rated VS to Outstanding by students</p>	<p>CAS-22-W9 Difficulty in recruiting replacement for retired faculty with professor positions</p> <p>CAS-22-W10 Unavailability of regular position for newly-hired faculty</p>		
	Economic	A4	Monitoring, Analysis, and Evaluation of Student, Faculty and Graduate Performance	<p>CAS-19-S13 VSU has a vibrant Faculty Development Program providing faculty and staff opportunities to attend symposia and trainings, present papers in national and international conferences, and to pursue graduate studies in reputable universities here or abroad</p>		<p>CAS-19-O11 Availability of externally-sponsored, seminars trainings and conferences to enhance teaching performance</p> <p>CAS-22-O5 Third party analysis of thesis samples is allowed</p>	<p>CAS-22-T5 Faculty sent to graduate studies are not able to finish their degrees on time</p> <p>CAS-22-T6 Students cannot graduate on time</p>
	Legal			<p>CAS-22-S9 Most faculty members are licensed chemists and some are exposed to industries</p>	<p>CAS-21-W23 Lack of industry exposure/immersion of some faculty teaching in the technical curricular programs CHED CMO (BSCS, BSTM, BSHM, Engineering degree programs, BSFT</p>		
	Environmental						<p>CAS-22-T7 Occurrence of natural calamities that could damage electrical and internet infrastructure</p>

Student Mobility	Economic	A1	Admission and Enrolment			CAS-19-O5 More potential international collaborations CAS-22-O6 Availability of linkages/partnerships with other universities/institutions offering the same program.	
	Legal						
	Economic	A3	Curricular Program Delivery, Administration and Management	CAS-19-S15 Strong academic linkages with other universities and industries are in place here and abroad CAS-19-S16 Faculty and student exchange with other universities is in place in some programs			
	Technological			CAS-22-S10 Majority of the students have multiple gadgets and are techno-savvy CAS-22-S11 Availability of synchronous and asynchronous learning through VSUEE	CAS-22-W11 Some students don't have gadgets and internet connections for online learning		CAS-22-T7 Rural areas in the region have poor to no internet connectivity

Quality Assurance	Legal	A2	Curricular Design and Redesign	<p>CAS-21-S3 VSU has been awarded 3 stars in the International QS Stars ratings</p> <p>CAS-21-S9 VSU is Level IV institutionally accredited by AACUP</p> <p>CAS-21-S10 VSU is ISO 2001:2015 certified</p> <p>CAS-21-S13 VSU has been awarded SUC Level IV by CHED</p>	<p>CAS-22-W12 Some programs do not have COPC yet</p> <p>CAS-22-W13 Performance in the licensure examination (first time takers) is below the national passing percentage in some programs</p> <p>CAS-22-W14 No bridging courses for non-STEM students taking STEM program</p>		
	Social				<p>CAS-22-W15 Late submission of some important documents from department to the pertinent offices</p>		

Support to students	Economic	A2	Curricular Design and Redesign	<p>CAS-21-S5 VSU is granting graduate scholarships for honor graduates of the university (10 MS)</p> <p>CAS-21-S6 VSU is granting teaching and research assistantships for local students</p> <p>CAS-21-S7 VSU is a recognized delivering HEI for undergraduate scholarships by DOST-SEI, DA-Biotech,</p> <p>CAS-21-S8 VSU is a recognized delivering HEI for graduate scholarships (masters' and doctorate) by DOST-ASTHRDP-NSC (average of 50 slots/year), CHED-FDP, CHED K-12, CHED-Scholarship for Instructors' Knowledge Advancement Program(SIKAP)</p>	<p>CAS-21-W7 Attendance/participation of VSU students in scientific and academic fora is low</p>	<p>CAS-19-O8 Availability of scholarships offered by CHED, DOST and other agencies for faculty to pursue graduate studies within the Philippines or abroad</p> <p>CAS-19-O12 Increased financial and other forms of student support from alumni and other generous individuals and organizations</p>	
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Ensuring Research Relevance	Economic	A4	Monitoring, Analysis, and Evaluation of Student, Faculty and Graduate Performance	<p>CAS-22-S12 The university has strong research programs in agriculture, forestry and allied fields</p>	<p>CAS-21-W21 Some faculty are not involved in research</p> <p>CAS-21-W22 Some faculty are unable to publish in international peer-reviewed journals</p> <p>CAS-21-W23 University budget allocation for research is low</p> <p>CAS-22-W16 Faculty submit a very limited number of proposals and need skills retraining</p> <p>CAS-22-W17 Inadequate publication incentive</p>	<p>CAS-22-O7 Attendance to externally-sponsored writeshop and workshop on research proposal writing and publishing</p> <p>CAS-22-O8 Possible research collaborations abroad</p>	
ICT For Productivity	Technological	A1	Admission and Enrolment	<p>CAS-21-S1 Fully online enrolment system</p>			<p>CAS-21-T5 Poor or weak internet connectivity of some students and faculty, especially those from remote areas</p>
	Political					<p>CAS-19-O2 Possible implementation of the government's program to provide free public <i>wifi</i> internet which could reduce cost</p>	
	Environmental						<p>CAS-19-T1 Occurrence of natural calamities that could damage electrical and internet infrastructure</p>

	Environmental	A4	Monitoring, Analysis, and Evaluation of Student, Faculty and Graduate Performance	CAS-22-13 Fully online Teaching Performance Evaluation by Students (TPES) system CAS-22-14 Fully functional Learning Management System, the VSUEE			
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