

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Three Majors in First Year structure as per NEP-2020 Approved in For AC Meeting on 18/04/2024

4- Year Multidisciplinary UG Program with DSC as a Major (4 -Year Bachelor of Science(Honors)/(Honors with Research))

Level/ Difficulty	Sem.	Faculty			Generic/ Open Elective GE/ OE	Vocational and Skill Enhancement Courses (SEC/VSC)	Ability Enhancement Course (AEC), IKS, VEC	Field Project/ RP/CC/Internship/Appre nticeship/ Community Engagement & Services	Credits	Cumulati ve Credits
		Major		Minor						
		DSC	DSE							
4.5 100-200	I	DSC1-1 (2+2)#				SEC1 (2)	L1-1(2) IKS (2) VEC1(2) (Constitution of India)	CC1 (2)	22	44 UG Certificate (44)
		DSC2-1 (2+2)#								
		DSC3-1 (2+2)#								
	II	DSC1-2 (2+2)#			GE1/ OE1(2)	SEC 2 (2)	L1-2(2) VEC2(2) (Environmental Studies)	CC2 (2)	22	
		DSC2-2 (2+2)#								
		DSC3-2 (2+2)#								
Exit option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										
5.0/20 0	III	DSC1-3 (2+1)	---	DSC2-3 (2+1)	GE2 / OE2 (4)	VSC1 (2) (Discipline Specific to Major)	L2-1 (2)	FP1/CEP1(2)	22	44 UG Diploma (88)
		DSC1-4 (2+1)	---	DSC-2-4 (2+1)						
	IV	DSC1-5 (2+1)	---	DSC2-5 (2+1)	GE3/ OE3 (4)	VSC2 (2) (Discipline Specific to Major)	L2 -2(2)	FP1/CEP2 (2)	22	
		DSC1-6 (2+1)	--	DSC2-6 (2+1)						
Exit option: Award of UG Diploma in Major with 88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major										

5.5/300	V	DSC1-7 (3+2)	DSE1-1 (2+1) or DSE1-2 (2+1)	----	----	VSC3 (2) (Hands on Training related to DSE)	IKS 2 (2) (related to major subject)	--	22	44 UG degree (132)
		DSC1-8 (3+2)								
		DSC1-9 (3+2)								
	VI	DSC1-10 (3+2)	DSE1-3 (2+1) or DSE1-4 (2+1)	----	---	VSC4 (2) (Hands on Training related to DSE)		FP/CEP/OJT (2)	22	
		DSC1-11 (3+2)								
		DSC1-12 (3+2)								
Total Credi ts 3 Yrs	66-8#	6	12 +8# 20	10	12	16	10	132		
Exit option: Award of UG degree in Major with 132 Credits OR Continue with Major										
6.0/40 0	VII	DSC1-13 (4+2)	DSE1-5 (4+2)	Research Methodolo gy (4)	-----	----	----	---	22	44 UG Honours Degree in Main faculty (176)
		DSC1-14 (4+2)								
	VIII	DSC1-15 (4+2)	DSE1-6 (4+2)	----	-----	----	OJT/In-house Project/ Internship/ Apprenticeship (4)	22		
		DSC1-16 (4+2)								
	Total 4 Yrs	90-8#	18	12+8#+4	10	12	16	14	176	
Award of Bachelor of Science Honors., (B.Sc. Honors.) degree with Major and Minor(176 credits)										

OR

6.0/40 0	VII	DSC1-13 (4)	DSE1-5 (4)	Research Methodolo gy (4)	-----	----	----	Research Project (6)	22	44 UG Honours with research Degree in Main faculty (176)
		DSC1-14 (4)			----	-----	----			
	VIII	DSC1-15 (4+2)	DSE1-6 (4)	----	-----	----	Research Project (6)	22		
		DSC1-16 (4+2)		-----	-----	-----				
	Total 4 Yrs	86-8#	14	12+8#+4	10	12	16	10+12	176	

#Out of the three major courses in the first year, one major (comprising 4 credits for the 1st semester and 4 credits for the 2nd semester) will transition into a minor starting from the second year. Consequently, 8 credits will be reallocated from the major course credit count and added to the minor credit count, thereby meeting the requisite credit criteria for the minor as stipulated in the guidelines.