



Indian Institute of Technology Bhubaneswar
School of Earth, Ocean and Climate Sciences, Autumn-2024-25
MSc in Geology (Geo), MSc in Atmosphere and Ocean Sciences (Atm), MTech in Climate Science & Technology (CL)

DAY	Programme	Year	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	1:30 - 2:30	2:30 - 3:30	3:30 - 4:30	4:30 - 5:30	5:30-6:30	6:30-7:30	M. Sc. (Geo)	M. Sc. (Atm)	M. Tech (CL)	B.Tech
Monday	MSc (Geo)	First	UES R00S	UES R00S	UES R00S	CG R00S	CG R00S		SGL SEOCS 027	SGL SEOCS 027	SGL SEOCS 027			MSc in Geology (First Semester) UES: Understanding Earth System (ESSL101) [SDS+AST] IMP: Igneous & Metamorphic Petrog. (ESSL102) [TKB+SSS] SG: Structural Geology (ESSL103) [YKS] AMC: Advanced Mineralogy & Crystallography (ESSL104) [RKS] CG: Computational Geosciences (ESSL105) [BCM+SDS] SGL: Structure Geology Lab. (ESSP103) [YKS] Pet Lab: Petrology Lab. (ESSP102) [TKB+SSS] AMC Lab: Adv. Mineral. & Crystallography Lab. (ESSP104) [RKS] CG Lab: Computational Geos. Lab. (ESSP105) [BCM+SDS]	MSc in Atmosphere and Ocean Sciences (First Semester) FMO: Fundamental of Meteorology & Oceanography (CL5L101) [DJS] MSMCS: Math. & Stat. Methods in Climate Science (CL5L102) [SKM] PAO: Physics of Atmosphere & Ocean (CL5L103) [SPT] DAO: Dynamics of Atmosphere & Ocean (CL5L104) [KNL+SKK] ACA: Atmospheric Chemistry and Aerosol (CL5L105) [VYN] MDPOA: Modelling of Dyn. Processes of Ocean & Atmos. (CL5L106) [DPD]	MTech in Climate Science & Technology (First Semester) PAO: Physics of Atmosphere and Ocean (CL6L101) [SPT] DAO: Dynamics of Atmos. & Ocean (CL6L102) [KNL+SKK] EII: Earth and its Interior (CL6L103) [SHF]	
		Second	Project	Project	Project	Project	Project	OG Lab SEOCS 13	OG Lab SEOCS 13	OG Lab SEOCS 13							
	MSc (Atm)	First	ACA R01S	ACA R01S	PAO R01S				DAO R01S	DAO R01S							
		Second	MMO R21S	MMO R21S	Project	Project	Project	Project	Project	Project							
	MTech (CL)	First	EII R20S	EII R20S	PAO R01S	PAO R01S	MFAP* L17M	DAO R01S	DAO R01S	DAO R01S							
BTech							Lateral-II	Lateral-II									
Tuesday	MSc (Geo)	First	AMC R00S	IMP R00S	IMP R00S	UES R00S		CG Lab SEOCS 110	CG Lab SEOCS 110	CG Lab SEOCS 110			MSc in Geology (Third Semester) OG: Ore Geology (ESSL301) [SSS+RKS] CPG: Coal and Petroleum Geology (ESSL302) [BCM] Elective I: G. Isotope Geology (ES 5L314) [TKB+RKS]/AG: Advanced Glaciology (ESSL13) [AST] Elective II: GTE: Geothermal Energy (ESSL417) [SHF] /BG: Borehole Geophysics (ESSL203) [SDS] OG Lab: Ore Geology Lab. (ESSP008) [SSS] Seminar - I (ESSS301) [SSS] Project Work - I (ESSD301) Field Training (3/4 Weeks) (ESST301)	MSc in Atmosphere and Ocean Sciences (Third Semester) MMO: Micrometeorology and Oceanography (CL5L301) [SSL] ADAWP: Atmospheric Diffusion, Air and Water Pollution (CL5L302) [VYN] OADA: Objective Analysis and Data Assimilation (CL5L305) [SSL] SO: Satellite Oceanography (CL5L304) [SKK]	WAF Lab: Weather Analysis & Forecasting Lab. (CL6P101) [VYN+SPT] Seminar - I (CL6S101) [SRK+Others]		
		Second	CPG R20S	CPG R20S	OG R20S	OG R20S	Project	Project	Project								
	MSc (Atm)	First	WAF Lab SEOCS 110	WAF Lab SEOCS 110	WAF Lab SEOCS 110				MSMCS R01S								
		Second		BFD R21S	BFD R21S			Project	Project	Project							
	MTech (CL)	First	WAF Lab SEOCS 110	WAF Lab SEOCS 110	WAF Lab SEOCS 110			IML* L17M	IML* L17M	MSMES R01S							
BTech							Lateral-II	Lateral-II									
Wednesday	MSc (Geo)	First		SG R00S	SG R00S			AMC Lab SEOCS 13	AMC Lab SEOCS 13	AMC Lab SEOCS 13			MSc in Atmosphere and Ocean Sciences (Third Semester) Elective I OCA: Ocean Colour and Application (CL6L119) [DJS] Elective II BFD: Basics of Fluid Dynamics (CL5L419) [RNL] Seminar I (CL5S301) [NKM+Others] Project I (CL5D302) [NKM+Others]	WAF Lab: Weather Analysis & Forecasting Lab. (CL6P101) [VYN+SPT] Seminar - I (CL6S101) [SRK+Others] MTech in Climate Science & Technology (Third Semester) Thesis Part - I (CL6D301) [SSL+Others] Research Review Paper - I (CL6D302) [SSL+Others]			
		Second	IG/AG R20S/SEOCS27	IG/AG R20S/SEOCS27	CPG R20S	OG R20S	Project	Project	Project								
	MSc (Atm)	First	MDPOA R01S	MDPOA R01S	FMO R01S	FMO R01S	PAO R01S	PAO R01S	PAO R01S								
		Second		SD R21S	SD R21S	BFD R21S	Project	Project	Project								
	MTech (CL)	First	MDPOA R01S	MDPOA R01S	MFAP* L17M	MFAP* L17M	EII R00S	PAO R01S	PAO R01S	IML* L17M	IML* L17M						
Thursday	MSc (Geo)	First	AMC R00S	AMC R00S	CG R00S			Pet Lab SEOCS 13		Seminar I (CL5S301) [NKM+Others] Project I (CL5D302) [NKM+Others]							
		Second	Project	GTE/BG SEOCS27/R20S	Project	Project	Project	Project	Project	Project							
	MSc (Atm)	First	DAO R01S		FMO R01S	MDPOA R01S			MSMCS R01S	MSMCS R01S	MSMCS R01S						
		Second	Project	Project	AWADP R21S	AWADP R21S			OCA R21S	OADA R21S	OADA R21S						
	MTech (CL)	First	DAO R01S	DAO R01S		MDPOA R01S			OCA R21S	MSMES R01S	MSMES R01S						
BTech																	
Friday	MSc (Geo)	First	SG R00S	IMP R00S	IMP R00S				Seminar	Seminar	Seminar		Seminar I (CL5S301) [NKM+Others] Project I (CL5D302) [NKM+Others]				
		Second	IG/AG R20S/SEOCS27	GTE/BG SEOCS27/R20S	GTE/BG SEOCS27/R20S	Project	Project	Project	Seminar	Seminar	Seminar						
	MSc (Atm)	First	ASMCs Lab SEOCS 110	ASMCs Lab SEOCS 110	ASMCs Lab SEOCS 110	ACA R01S			Seminar	Seminar	Seminar						
		Second	Project	OCA R21S	OCA R21S	Project			Seminar	Seminar	Seminar						
	MTech (CL)	First		OCA R21S	OCA R21S				Seminar	Seminar	Seminar						

Lateral-2 IOD: Introduction to Ocean dynamics (CL3L001) [SSL]

NOTE:
 * denotes the course is being offered by other school
 Class of BTech (1st, 5th semester) and MSc (3rd semester) starts at 8:00 AM and have lunch time between 12:00 PM to 1:30 PM
 Class of BTech (3rd, 7th semester), MSc (1st Semester) and MTech (1st semester) starts at 9:00 AM and have lunch time between 1:00 PM to 2:30 PM