Indian Institute of Technology Bhubaneswar
School of Earth, Ocean and Climate Sciences, Spring-2022-23
MSc in Geology (Geo), MSc in Atmosphere and Ocean Sciences (AOS), Mtech in Climate Science & Technology (CLST)

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
Monday	MSc (Geo)	First		GT (SBS004)	RS&GIS (SBS004)	RS&GIS (SBS004)	LUNCH		APL (SEOCS014)	APL (SEOCS014)	APL (SEOCS014)
		Second		Project	Project	Project	LUNCH		MRE (SBS004)	MRE (SBS004)	
	MSc (Atm)	First		TRM (SES220)	RS&GIS (SBS004)	RS&GIS (SBS004)	LUNCH		OBS (SES220)	ASI (SES218)	ASI (SES218)
		Second		Project	ADO (SES220)		LUNCH	Project	ADM (SES218)	Project	Project
	MTech (CL)	First		TRM (SES220)	RS&GISA (SBS004) / ADO (SES220)			LUNCH	IOS (SES220) / ADM (SES218)	PBL (SES218)	PBL (SES218)
Tuesday	MSc (Geo)	First		APS (SBS004)	AH (SBS004)	AH (SBS004)	LUNCH		SPL (SEOCS 013)	SPL (SEOCS 013)	SPL (SEOCS 013)
		Second		Project	Project	Project	LUNCH		RC (SES220)	TCE (SES220)	TCE (SES220)
	MSc (Atm)	First		OSF (SES218)	OSF (SES218)	NWP (SES220)	NWP (SES220)	LUNCH	RS&GIS Lab (SBS 005)	RS&GIS Lab (SBS 005)	RS&GIS Lab (SBS 005)
		Second		SCC (SES220)	SCC (SES220)	Project		LUNCH	Project	TCE (SES220)	TCE (SES220)
	Btech	Fourth				ESTM (LBC-203)					
	MTech (CL)	First		SSC (SES220)	SSC (SES220)	SAOP (SES220)	SAOP (SES220)	LUNCH	RS&GIS Lab (SBS 005)	RS&GIS Lab (SBS 005)	RS&GIS Lab (SBS 005)
Wednesday	MSc (Geo)	First		RSGL (SBS005)	RSGL (SBS005)	RSGL (SBS005)		LUNCH	GPSR (SES220)	GPSR (SES220)	GT (SES220)
		Second			MRE (SES218)	RC (SES218)	RC (SES218)	LUNCH	Project	Project	Project
	MSc (Atm)	First			OSF (SES220)	TRM (SES220)	TRM (SES220)	LUNCH	NSLO Lab (SBS 004)	NSLO Lab (SBS 004)	NSLO Lab (SBS 004)
		Second		ADO (SES218)	Project	Project	LUNCH	Project	NPD Lab (SBS005)	NPD Lab (SBS005)	NPD Lab (SBS005)
	Btech	Fourth					ESTM (LBC-203)				
	MTech (CL)	First		ADO (SES218)		TRM (SES220)	TRM (SES220)	LUNCH	MVL Lab (SBS005)	MVL Lab (SBS005)	MVL Lab (SBS005)
Thursday	MSc (Geo)	First		APS (SBS004)	APS (SBS004)	RS&GIS (SBS004)	LUNCH		GT (SBS004)	EGRM (SBS004)	GPSR (SBS004)
		Second		TCE (SES218)			LUNCH		Project	Project	Project
	MSc (Atm)	First			NWP (SES220)	RS&GIS (SBS004)	LUNCH	OBS (SES220)	OBS (SES220)	ASI (SES220)	
		Second		TCE (SES218)	Project	Project	LUNCH	ADM (SES218)	ADM (SES218)	Project	Project
	MTech (CL)	First		SAOP (SES220)	SAOP (SES220)	RS&GISA (SBS004)	LUNCH	IOS (SES220)/ ADM (SES218)	IOS (SES220)/ ADM (SES218)	PBL (SES218)	PBL (SES218)
Friday	MSc (Geo)	First		AH (SBS004)	EGRM (SBS004)	EGRM (SBS004)	LUNCH	Seminar	Seminar	Seminar	Seminar
		Second		Project	Project	Project	LUNCH	Seminar	Seminar	Seminar	Seminar
	MSc (Atm)	First		NSLA Lab (SBS 005)	NSLA Lab (SBS 005)	NSLA Lab (SBS 005)	LUNCH	Reserve / Seminar			
		Second			SM (SES220)	SM (SES220)	LUNCH	Reserve /Seminar			
	Btech	Fourth				ESTM (LBC-203)					
	MTech (CL)	First			SSC (SES218)			Seminar I			

MSc in Geology (Second Semester)

GT - Geophysical Techniques (ES5L201) [SHF + Adjunct]
GPSR - Geomorphic processes and Sedimentary Rocks (ES5L202) [SSS]
AH - Applied Hydrogeology (ES5L203) [SHF]
EGRM - Engineering Geology and Rock Mechanics (ES5L204) [SHF+Adjunct]
RSG - Remote Sensing and GIS (ES5L205) [YKS + DS]
APS - Applied Paleontology & Stratigraphy (ES5L206) [RKS]
RSGL - Remote Sensing and GIS Lab. (ES5P205) [YKS]
APL - Applied Paleontology Lab. (ES5P206) [RKS]
SPL - Sedimentary Petrology Lab (ES5P202) [SS]
Field Work - I (Two Weeks) (ES5T201) [YKS]

MSc in Geology (Fourth Semester)

RC: Reservoir Characterization (ES5L401) [RKS+Adjunct]

Elective – III
MRE: Mineral Resource and Economics (ES5L414) [SSS] /
PP: Borehole Geophysics (ES6L112) [Faculty + Adjunct]

Elective – IV
TCE: Tectonics and Crustal Evolution (ES5L417) [YKS + Adjunct]

Seminar II (ES5S401) [YKS + Others]
Field work - II (ES5T401) [RKS]
Project work (II) (ES5D401) [YKS + Supervisors]

MSc in Atmosphere and Ocean Sciences (2nd Semester)

ASI: Air-Sea Interactions (CL5L201) [KL+UCM]
NWP: Numerical Weather Prediction (CL5L202) [SPT]
OSF: Ocean State Forecasting (CL5L203) [SS]
OBS: Observational Techniques in Climate Science (CL5L204) [DS]
RS&GIS: Remote Sensing and GIS (CL5L205) [DD + YKS]
TRM: Tropical Meteorology (CL5L206) [KL]

RS&GIS Lab: Remote Sensing and GIS Lab (CL5P201) [DS]
NSLA Lab: Numerical Simulation Laboratory Atmospheric Processes Lab (CL5P202) [KL]
NSLO Lab: Numerical Simulation Laboratory-Oceanic Processes Lab (CL5P203) [SS]

SEOCS: School of Earth, Ocean & Climate Sciences
SBS: School of Basic Sciences
SES: School of Electrical Sciences
LBC: 1st Year Lab Complex

MSc in Atmosphere and Ocean Sciences (4th Semester)

SCC: Science of Climate Change (CL5L401) [VV]
SM: Satellite Meteorology (CL5L402) [SPT]

NPD Lab: Numerical Product's Diagnostics Lab (CL5P401) [SPT + VV]

Seminar-II (CL5S401) [SS + others]
Field Work-II/Industrial Training (CL5T401) [SS]
Project Work - II (CL5D401) [SS + supervisors]

Electives-III
ADM: Advanced Dynamical Meteorology (CL6L112) [KL]

Electives-IV
ADO: Advanced Dynamical Oceanography (CL6L113) [SS] /
TCE: Tectonics and Crustal Evolution (ES5L417) [YKS + Adjunct]

MTech in Climate Science & Technology (2nd Semester)

SAOP: Simulation of Atm & Oceanic Processes (CL6L201) [SPT + SS]
PBL: Planetary Boundary Layer (CL6L202) [KL+UCM]

RS&GIS-Lab: Remote Sensing & GIS Lab (CL6P201) [DS]
MVL Lab: Modeling & Visualization Lab (CL6P202) [SPT + VV]

Seminar II: (CL6S201) [VV + others]

Elective - IV
RS&GISA: Remote Sensing & GIS Applications (CL6L230) [DS + YKS] /
ADO: Advanced Dynamical Oceanography (CL6L113) [SS] /
TRM: Tropical Meteorology (CL6L232) [KL] /

Elective - V
ADM: Advanced Dynamical Meteorology (CL6L112) [KL]/
IOS: Instrumentation & Observation Systems (CL6L123) [DS]

Elective - VI
SSC: Science of Climate & Climate Change (CL6L125) [VV]

MTech in Climate Science & Technology (4th Semester)

Thesis Part - 2 (CL6D401) [SPT + Supervisors]
Research Review Paper - 2 (CL6D402) [SPT + Others]