

Dates	Location	Academic Activity	Travelling/ Cultural Activity with Details	Due
Jul 5, Wed	Boston, US		Students depart US on their own flights:	
Jul 6, Thu	Kathmandu, Nepal		<b>Arrival at Hotel in Kathmandu</b> <b>Kathmandu Hotel: The Soaltee</b> Tahachal Marg- Kathmandu-44600- Nepal Tel: +977 1 4273999	
Jul 7, Fri			<b>Rest Day to recuperate from long international journey.</b>	
Jul 8, Sat		11 AM – 4 PM (12:30-2 PM, Lunch Break) 1. Course logistics: War games, course structure, grading policy. 2. Global, national, regional, and urban/local climate assessments (climate uncertainty and regulatory principles); NCA, SCAN, IPCC, Brookline TEX, Climate Plans 3. Human Development Index vs. energy use; responsibilities of developing and developed economies; case study of French and German sustainability pathways. 4. Translating climate science into policy; risk management, adaptation, and strategy 5. Climate Data: Observations, Reanalysis, Model Simulations: Part 1 6. Activity: NCAR Very Simple Climate Model		
Jul 9, Sun			<b>Visit Kathmandu Darbar Square, Patan Darbar Square, and Swayambhunath Stupa to understand history, art and culture Nepal.</b>	
Jul 10, Mon		11 AM – 5 PM ( 12:30-2 PM, Lunch Break) 1. MATLAB Session on Randomness and Chaos 2. Climate Data: Observations, Reanalysis, Model Simulations: Part 2 3. Tutorial on Earth System Models 4. Adaptation: <a href="#">Water</a> ; <a href="#">Agriculture</a> ; <a href="#">Ecology</a> ; <a href="#">Lifelines</a> ; <a href="#">Hazards</a> ; Mitigation: <a href="#">Renewables</a> ; <a href="#">Regulatory</a> ; <a href="#">Policy</a> ; <a href="#">Carbon-Capture</a> ; <a href="#">Geo-Eng.</a> ; <a href="#">No Hot Air</a> , <a href="#">Case studies</a>		
Jul 11, Tue			<b>Visit to <u>meteorological department</u> of Nepal, to get an understanding of the scope of the department and how it functions.</b>  <b>Talk of presentation either or Sagarmatha summiteer or climate scientist or local historian</b>	
Jul 12, Wed		<b>11 AM – 2 PM ( 2 – 4:30 PM, Lunch Break)</b> 1. Food, Energy, Water Nexus (Climate and Water, Droughts in the western US, Floods, Monsoon in India, Sundarbans and Coastal Konkani Areas, the third Pole of Mountain Glaciers) 2. Tutorial on Exploring Climate Extremes: Understanding the Impacts on Population and Assessing Risk	Rest of the day is free for students to visit.	

Jul 13, Thu			<b>Visit Tribhuvan University for interaction with local students</b>		
Jul 14, Fri			<b>Fly to Delhi. Kathmandu/ Delhi – Indigo flight 6E 1154 - 1405/1545Hrs. Delhi Hotel: The Grand (Vasant Kunj) Nelson Mandela Marg- Vasant Kunj II-New Delhi -110070. Tel: +91-11 4766 1200</b>		
Jul 15, Sat	<b>Delhi, India</b>	<b>2 PM – 5 PM</b> <b>1. Guest Lecture: : Prof. <u>Udit Bhatia</u>, IIT Gandhinagar on Critical infrastructure resilience, network science with Python and Gephi</b>	<b>Visit National Mission for Clean Ganga to understand about Nawami Ganga Programme.</b>	Assignment on Climate Science	
Jul 16, Sun		<b>10 AM- 1 PM</b> <b>1. Guest Lecture: : Prof. <u>Udit Bhatia</u> continued.</b>	<b>Visit one of the step wells in the city to understand one of the many water conservation technics employed then.  Afternoon visit the National Museum.</b>		
Jul 17, Mon		11 AM – 4 PM ( 12:30-2 PM, Lunch Break) Guest Lecture by: Prof Somnath Baidyaray , Prog Sagnik Dey , IIT Delhi, Professor Chirashree Dasgupta JNU 1. Atmospheric Science, Climate and Energy 2. Air Pollution 3. Society and Policy			
Jul 18, Tue			<b>A drive-around tour of Old Delhi visiting some of the highlights of Delhi such as Red Fort, walking around the alleyways Old Delhi visiting spice markets, Raj Ghat (cremation site of Mahatma Gandhi), President House, India Gate etc.</b>		
Jul 19, Wed			<b>Fly to Leh  Delhi/ Leh – Go First flight G8 225 - 0840/0950 Hrs.  Leh Hotel: Hotel Nirvana Shanti Stupa road, Changspa Rd, Leh, Ladakh 194101 Mob: + 91 90689 99633 / 97600 27905 / 94191 77905</b>		
Jul 20, Thu			Preparation for Wargame: Discussion on cultural interpretation and principles of disagreement (1hr).	Rest of the day at the hotel with no activities to acclimatize in the high altitude.	
Jul 21, Fri		Leh Ladakh, India		<b>Monastery Tour Shey, Thiksey, Hemis to understand influence of Tibetan Buddhism in the area.</b>	Assignment on Climate Data and Engineering
Jul 22, Sat		<b>11 AM – 4:30 PM ( 1 - 2:30 PM, Lunch Break)</b>			

		<p><b>1. Guest lecture: Prof. <u>Sourav Mukherji</u>, Indian Institute of Management Bangalore, Inclusive Business Models.</b></p> <p><b>2. Guest Lecture: Prof Rajarshi Majumdar</b></p>		
Jul 23, Sun		Rest Day: Preparation for Climate War Games		
Jul 24, Mon			<b>Half day visit to Shanti Stupa, Leh Palace and a local Ladakhi family to understand the local culture.</b>	
Jul 25, Tue		11 AM – 4 PM ( 12:30-2 PM, Lunch Break) Wargame 1		Group slides for Wargame 1
Jul 26, Wed	Agra, India		<p><b>Fly to Delhi</b> <b>Leh/ Delhi – Go First flight G8 206 - 0645/0810 Hrs.</b></p> <p><b>Arrive Delhi and drive to Agra and visit Taj Mahal.</b></p> <p><b>Agra Hotel: Courtyard by Marriot</b> <b>Fatehabad Rd, Taj Nagri Phase 2, Ii, Agra, Uttar Pradesh</b> <b>282001</b> <b>Tel: +91 562 245 7777</b></p>	
Jul 27, Thu			<p><b>Drive to Delhi airport to connect flight to Trivandrum.</b></p> <p><b>Delhi/ Trivandrum – Air India flight AI 801 - 1510/1845 Hrs.</b></p> <p><b>Arrive Trivandrum and drive to Kovalam</b></p> <p><b>Kovalam Hotel: Travancore Heritage</b> <b>Chowara P.O., Trivandrum, Kerala, India 695501</b> <b>Tel: +91 471 2229600 to 99</b></p>	
Jul 28, Fri	Kovalam, India		Rest Day (Students free to explore nearby markets and familiarize with local culture at Kovalam).	Assignment on Climate Policy
Jul 29, Sat		11 AM – 4 PM ( 12:30-2 PM, Lunch Break) Individual Presentation on Cultural Aspect	<b>Evening: Kalaripayattu performance to observe one of the oldest forms of Martial Arts.</b>	Individual Presentations Assignment on Climate Policy.
Jul 30, Sun			<b>Sightseeing tour of Trivandrum visiting Padmanabhaswamy Temple and Napier Museum</b>	
Jul 31, Mon		Rest Day: Preparation for Climate War Games		
Aug 1, Tue		11 AM – 4 PM (12:30-2 PM, Lunch Break) Wargame 2		Group Slides for Wargame 2

Aug 2, Wed		11 AM – 1 PM Final Discussion on the Dialogue, sharing experiences.	<b>Guest Lecture on Ayurveda: the ancient Indian healing science.</b>	Report Submission by teams on Wargames
Aug 3, Thu			Students free to explore nearby markets and familiarize with local culture at Kovalam for rest of the day.	
Aug 4, Fri			Program ends Students depart India from Thiruvananthapuram International Airport, Trivandrum.	

#### List of Hospitals:

1. Kathmandu (Nepal): Spark Health Home Hospital  
M7XV+2MW, Ganeshman Singh Rd, Kathmandu 44614, Nepal  
Tel: +977 1-6209331
2. New Delhi: Fortis Hospital  
1/1426, Shanti Kunj B Block, Pocket 1, Anand Gram, Vasant Kunj, New Delhi, Delhi 110070  
Tel: +91 76695 84327
3. Leh Ladakh: Sonam Nurboo Memorial Hospital  
Leh-Ladakh. Govt. S.N.M. Hospital, Leh-Ladakh, Jammu and Kashmir, 194101.  
Tel: +91 1982 252012
4. Agra (Uttar Pradesh): Shanti Mangalick College of Nursing and Paramedical  
Agra - Bah Rd, Tajganj, Basai, Uttar Pradesh 282001  
Tel: +91 562 233 0104
5. Kovalam (Kerala): Ananthapuri Hospitals and Research Institute  
Chacka, NH Bypass, Thiruvananthapuram – 695024  
Tel: 0471 - 2579900, 6609900, Emergency : 0471- 2579901, 6609901

#### Pre departure Orientation

1. Travel
2. Cultural
3. Academic

#### Post Travel Assignment Submission- Aug 15, 2023.

1. Individual Report : Technical
2. Individual Report : Reflections (Individual learning: as individual, group, class)
3. Cultural Snippets : Reflections
4. Photo Collage/ Video/ Vlog/ Blog
5. Historical/ Political Snippets : Consensus and Controversies.