Day/Week	Activity	Presenter/Moderator	Time
	WEEK 1		
Thu Nov 12	**Intro to SW forecasting, CCMC and forecaster team**	Yari Collado-Vega	**1:00-1:30pm**
	Tina's IT guidelines talk	*Tina Tsui*	**1:30-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Introduction to Space Weather Lecture	Yari Collado-Vega	**3:00-4:00pm**
	Heliophysics Satellites Lecture & Demo	*Yihua Zheng*	**4:00-5:00pm**
	Heliophysics satellites homework	Submit online	
Fri Nov 13	**Space Weather Models running in Real Time/forecasting mode Lecture**	*Yihua Zheng*	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	What is iSWA and how do you use it? Demo	Yari Collado-Vega	**2:00-2:45pm**
	Intro to iSWA exercise	Anna Chulaki	**2:45-4:00pm**
	iSWA homework	*Submit form online*	
	WEEK 2		
Mon Nov 16	**Monitoring Space Weather with iSWA**	Yari Collado-Vega	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Solar Flares and Space Weather	*Sandro Taktakishvili*	**2:00-2:30pm**
	Solar Photospheric, Chromospheric and Coronal observations relevant for Space Weather forecasting	*Michael Kirk*	**2:30-3:30pm**
	Homework	*Submit form online*	
Thu Nov 19	**Coronal holes and SWx**	*Karin Muglach*	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	SEPs and Space Weather	*Yihua Zheng*	**3:00-4:00pm**
	Coronal Modeling with WSA and ADAPT	*Nick Arge*	**4:00-5:00pm**
	Homework (CH and SEP)	*Submit forms online*	
	WEEK 3		
Mon Nov 30	**Realtime modeling of CMEs using WSA-ENLIL+Cone model Lecture**	*Sandro Taktakishvili*	**1:00p-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Practice: WSAENLIL+Cone model simulation using ENLIL cone model run submission interface	Anna Chulaki	**2:15-3:00pm**
	5.5AU WSA-ENLIL simulation. ENLIL troubleshooting.	*Sandro Taktakishvili*	**3:00-4:00pm**
	Homework: Analyze your simulation results	*Submit form online*	

Thu Dec 3	**CME Analysis with StereoCAT for Space Weather lecture Part 1 Lecture**	Anna Chulaki	**3:00-4:00pm**
	StereoCAT practice: Assignment #0 (CMEs 1-4)	Yari Collado-Vega	**4:00-5:00pm**
	Stereo CAT Homework: complete CME Assignment #0	*Submit forms online*	
Fri Dec 4	**CME Analysis with StereoCAT for Space Weather Part 2 (Limitations) Lecture**	Yari Collado-Vega	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Advanced StereoCAT practice : CME Assignments #1,2	Anna Chulaki	**2:00-4:00pm**
	Homework: complete CME assignments #0-#2	*Submit forms online*	
WEEK 4			
Mon Dec 7	**Optional Questions/Answers session re homework and all so far covered material**	Yari Collado-Vega, Anna Chulaki	**1:00-3:00pm**
Thu Dec 10	**Sun-Earth connection; the Earth's Magnetosphere and importance of Space Weather**	Yari Collado-Vega	**1:00-2:00pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Space Weather Forecasting Chains of Events Workshop	Yari presenter, Anna moderator	**2:00-4:00pm**
	Homework: Chain of Events assignment (SWRC Login Needed)	*Submit form online*	
Fri Dec 11	**Introduction to CME Scoreboard & Forecaster Checklist Lecture (VPN Required) & (SWRC Login Needed)**	Yari Collado-Vega	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	SWPC_CAT/CME measurement workshop CME Assignment #3	Anna Chulaki	**3:00-5:00pm**
	Homework: SWPC_CAT CME measurement	*Submit forms online*	
WEEK 5			
Mon Dec 14	**Ensemble CME simulations Lecture**	Yari Collado-Vega	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Ensemble CME measurement workshop	Yari/Anna	**2:00-4:00pm**
	Homework: Complete Ensemble CME assignment #4 (VPN and access to uhurub machine required)	*Submit forms online*	
Thu Dec 17	**Introduction to DONKI, Scoreboard and DONKI checklist (VPN Required)**	Yari Collado-Vega	**1:00-1:45pm**
	Current space weather analysis & SW tag up	Forecaster on shift	**1:45-2:00pm**
	Recording SW activity in DONKI and Scoreboard Practice (VPN Required)	Anna, Yari	**2:00-3:00pm**
	Monitoring SWx with iSWA and Dashboard lecture/exercise	Anna Chulaki	**3:00-4:00pm**