

## **LOT Semester 2025C (01 September - 31 December, 2025)**

### **Education Program:**

E01 - Observation Training for NYCU / NCUE / FCU Astronomy Club

PI: Chi-Sheng Lin (chishenglinlin@yahoo.com.tw)

E02 - UVEX Spectroscopy of the Starburst Galaxy NGC 253

PI: Wei-Hao Wang (whwang@asiaa.sinica.edu.tw)

E03 - Observational Astronomy course at NCUA

PI: Ting-Wan Chen (twchen@astro.ncu.edu.tw)

E04 - Practical Class of "Fundamentals of Observational Astronomy"

PI: Albert Kong (akong@phys.nthu.edu.tw)

E05 - Student Training for the Observational Astronomy Course at NTHU

PI: Shih-Ping Lai (slai@phys.nthu.edu.tw)

E06 - International School for Young Astronomers 2025

PI: Ting-Wan Chen (twchen@astro.ncu.edu.tw)

E07 - Training Program for NCHU Students

PI: Tetsuya Hashimoto (tetsuya@phys.nchu.edu.tw)

E08 - Observation Experience for Association Members Observing Messier Objects

PI: Chih-An Liu (giantliou@gmail.com)

Instructor: M.-Y. Li (myli@gapps.fg.tp.edu.tw)

### **Research Program:**

(Programs which have international Co-Is are marked with \*)

\*R01 - Lulin Supernova Program

PI: Yen-Chen Pan (ycpan@astro.ncu.edu.tw)

\*R02 - RR Lyrae-Based Metallicity and Distance to Selected Ultra-Faint Dwarf Galaxies

PI: Chow-Choong Ngeow (cngeow@astro.ncu.edu.tw)

\*R03 - Exoplanet ephemerides refinement for the Ariel Space Telescope

PI: Yen-Hsing Lin (julius52700@gmail.com)

\*R04 - Gold factories in the Universe: discovering and understanding the nature of kilonovae  
(ToO)

PI: Ting-Wan Chen (twchen@astro.ncu.edu.tw)

\*R05 - Extending the photometric monitoring of superluminous supernovae to late phases  
[PhD thesis]

PI: Aiswarya Sankar.K (d1129601@gm.astro.ncu.edu.tw)

\*R06 - LOT follow-up of transient events and new discovery objects from ZTF (ToO)

PI: Zhong-Yi Lin (ZYLIn@gm.astro.ncu.edu.tw)

\*R07 - Optical Follow-up of the Einstein Probe Discovered Fast X-ray Transients (ToO)

PI: Amar Aryan (amar@astro.ncu.edu.tw)

\*R08 - Multicolor observations of Near-Earth Asteroids

PI: Zhong-Yi Lin (ZYLIn@gm.astro.ncu.edu.tw)

R09 - Spectroscopic Study on the Solar System Minor Objects

PI: Yu Chi Cheng (ycc312@g.ncu.edu.tw)

R10 - ToO Observations of Cosmic Transient Events (ToO)

PI: Albert Kong (akong@phys.nthu.edu.tw)

\*R11 - Towards the first detection of optical counterparts of fast radio bursts (soft ToO)

PI: Tetsuya Hashimoto (tetsuya@phys.nchu.edu.tw)

\*R12 - A Global Campaign for Time-Resolved Photometry of the Hydrogen Atmosphere  
Pulsating White Dwarf G29-38

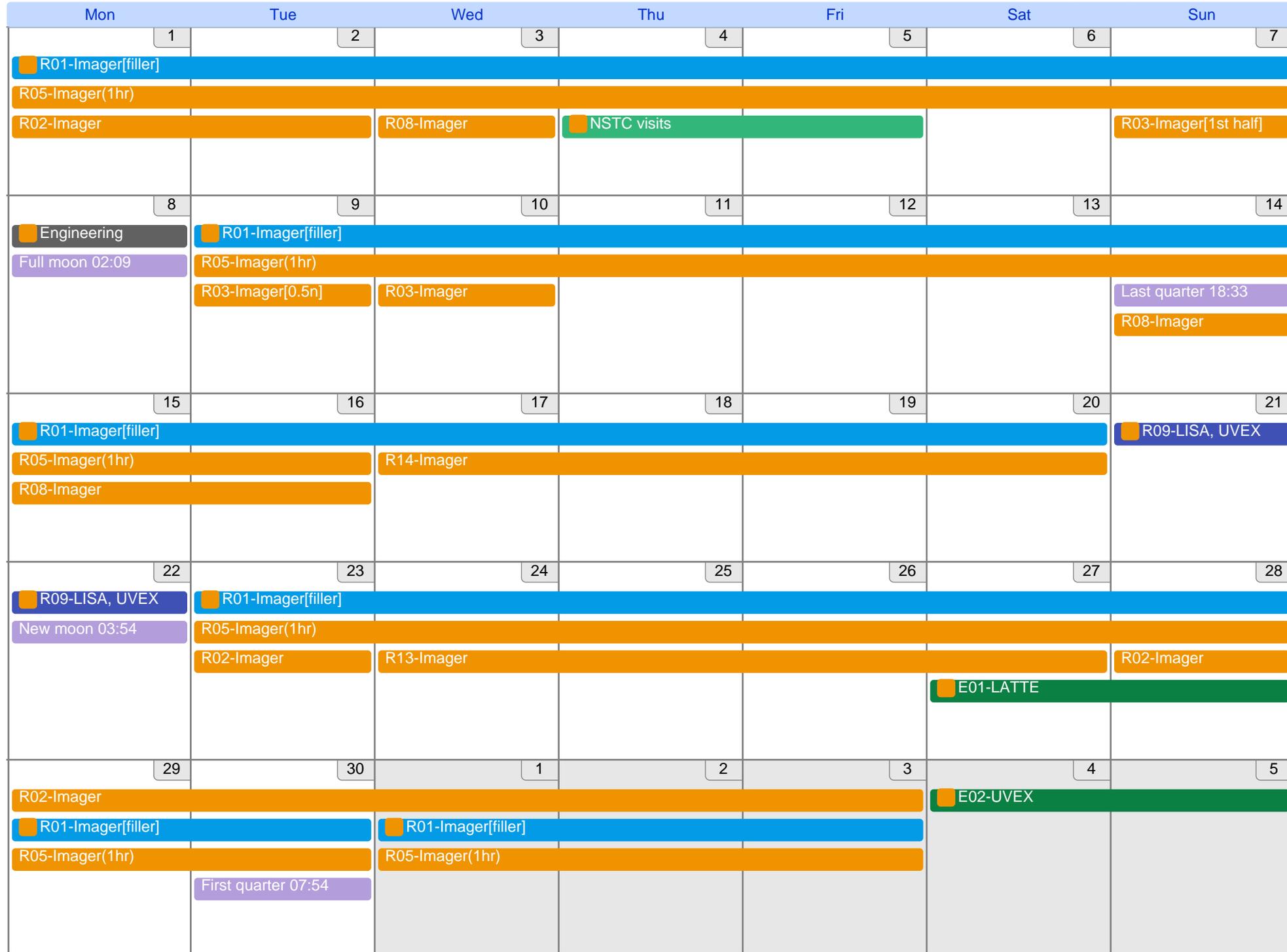
PI: Wen-Ping Chen (wchen@astro.ncu.edu.tw)

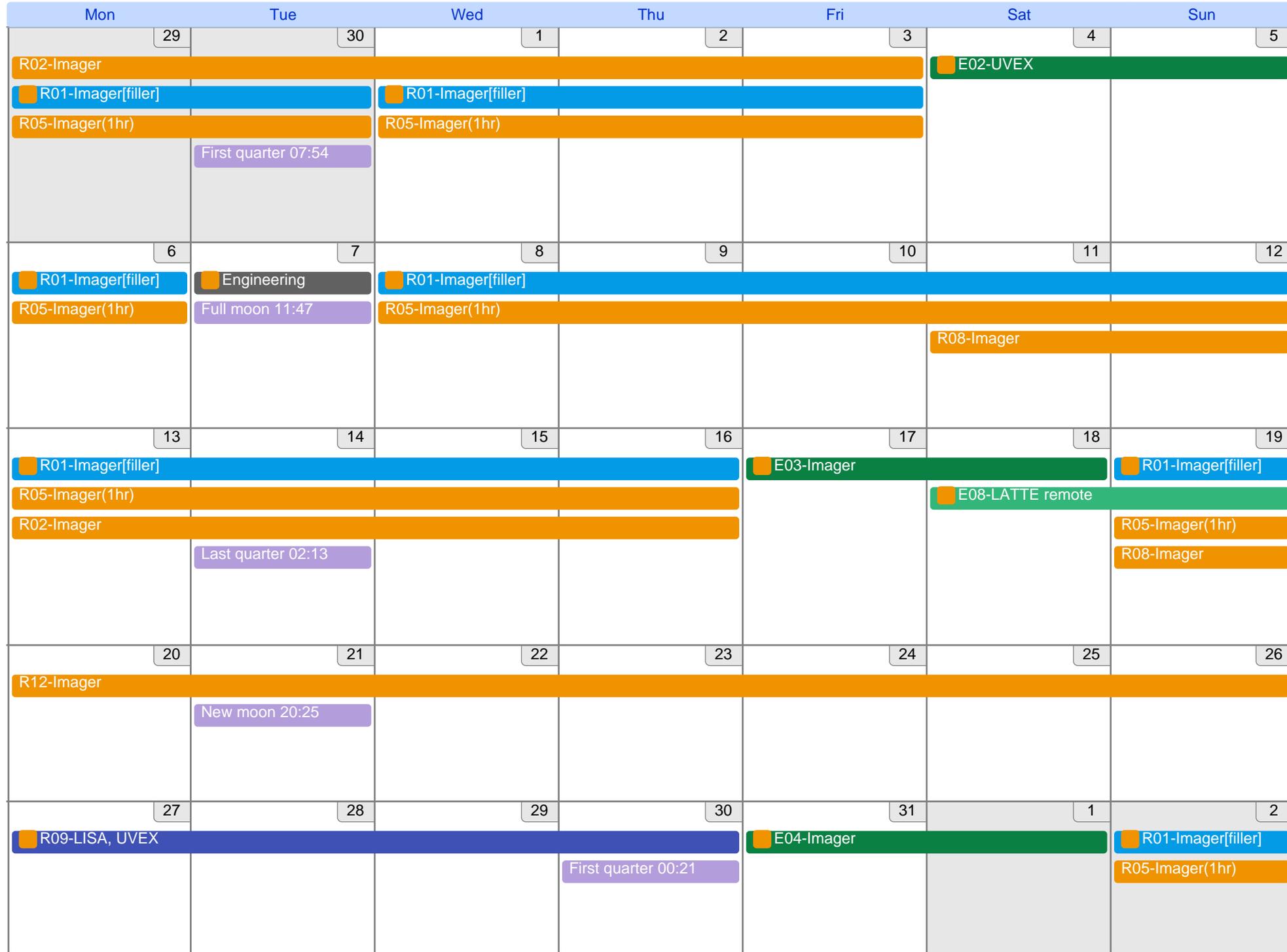
\*R13 - Photometric Light Curve Observations of Space Mission Targets

PI: Filipe Vieira de Melo Monteiro (filipe.monteiro@unesp.br)

\*R14 - Detection and characterization of moons of asteroids

PI: Saillenfest Melaine (melaine.saillenfest@obspm.fr)





Mon		Tue		Wed		Thu		Fri		Sat		Sun	
27		28		29		30		31		1		2	
R09-LISA, UVEX						First quarter 00:21		E04-Imager		R01-Imager[filler]		R05-Imager(1hr)	
3		4		5		6		7		8		9	
R01-Imager[filler]		R05-Imager(1hr)		Engineering		Full moon 21:19		R01-Imager[filler]		R03-Imager[1st half]		R03-Imager[1st half]	
		Sports day											
10		11		12		13		14		15		16	
R01-Imager[filler]								E05-Imager, LISA		R01-Imager[filler]		R05-Imager(1hr)	
R05-Imager(1hr)		R02-Imager		Last quarter 13:28								R08-Imager	
17		18		19		20		21		22		23	
R01-Imager[filler]										E06-Imager		R01-Imager[filler]	
R14-Imager								R02-Imager				R05-Imager(1hr)	
						New moon 14:47		R05-Imager(1hr)				R13-Imager	
24		25		26		27		28		29		30	
R01-Imager[filler]										E06-Imager		R01-Imager[filler]	
R05-Imager(1hr)		R13-Imager		R02-Imager								R05-Imager(1hr)	
								First quarter 14:59				R08-Imager	

Mon		Tue		Wed		Thu		Fri		Sat		Sun	
1		2		3		4		5		6		7	
R01-Imager[filler]						Engineering		R01-Imager[filler]					
R05-Imager(1hr)						Full moon 07:14		R05-Imager(1hr)					
8		9		10		11		12		13		14	
R01-Imager[filler]						E07-Imager							
R05-Imager(1hr)						R08-Imager		Last quarter 04:52					
15		16		17		18		19		20		21	
R01-Imager[filler]												R05-Imager(1hr)	
R05-Imager(1hr)						New moon 09:43		R05-Imager(1hr)					
						R02-Imager							
						R03-Imager[2nd half]							
22		23		24		25		26		27		28	
R02-Imager												First quarter 03:10	
R01-Imager[filler]						R01-Imager[filler]							
R05-Imager(1hr)						R03-Imager[2nd half]		R05-Imager(1hr)					
						R08-Imager							
29		30		31		1		2		3		4	
R09-LISA, UVEX				R08-Imager									