

Astronomy Education In The Netherlands

Course names are key words.

Juli 2008

Masters research track¹	UvA	RUG	UL	RU	UU
(Years 4+5)	# ects	# ects	# ects	# ects	# ects
Galaxies					
Active galaxies		(5) ²	(3) ²	(6*) ²	7.5
Galaxies (Structure/Dynamics/Evolution)		(5) ²	6		(7.5*) ²
Galaxy Formation		(5) ²	(6) ²		
Milky Way		3			
Dark Matter in Galaxies		3			
Cosmology/G.R.	6*	5	(6) ²	(6) ²	(7.5) ³
Large Scale Structures		(5) ²			(7.5) ³
Gravitational Lensing		3	(3) ²		
Interstellar Medium	(6*) ²	(5) ²	6		
Astrochemistry			(3) ²		
High energy astrophysics					
Astroparticle physics	(6) ²	(5) ²	(4) ²	(6*) ²	
New Windows to the Universe				(6*) ²	
Stars					
Pulsars			(3) ²	(6*) ²	
Theoretical Astrophysics					7.5*
Binary Stars				(6*) ²	7.5
Stellar Atmospheres	6*				(7.5*) ²
Stellar Transients					7.5
Stellar Structure & Evolution	6*	(5) ²	6*		(7.5*) ³
Solar Physics					(7.5) ²
Astrophysical Accretion			(3) ²		
Nucleosynthesis					7.5
Star/Planet Formation	(6) ²		(6) ²		
Rel .Flows&Radiation Processes	(6) ²				
Observations&Instrumentation					
Telescope Observing	6*			2*	
Physics of Space Instruments			(4) ²		
Space-based Astronomy		(5) ²	(6) ²		
Radio Astronomy	(6) ²		(6) ²		
Interferometry		(5) ²	(6) ²		
Astronomical Spectroscopy			(3) ²		
Virtual Observations		(5) ²			
Observational Astrophysics/ Detection Techniques		(5) ²	(6) ²		7.5*
Signal Processing		5	(6) ²		
Data Mining			(3) ²		
Other					
History of Astronomy					(6) ²
Inter Academic Course	6	6	6	6*	6
Research Project	60	60	60	60	60

¹ Each of the universities also offers master tracks in Astronomy & Communication, Astronomy & Education, and Astronomy & Business. RUG and UL also offer Astronomy & Instrumentation.

² Course is not given every year.

* Obligatory