

## Primary and Secondary AoS Molecular Physics (Mol)

Coordination: S. Schlemmer

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	hpw	WS 23/24	SS24	WS 24/25	SS25	WS 25/26	SS26
<b>Core Courses</b>							
Molecular Physics I	3+1	x		x		x	
Molecular Physics II	3+1		x		x		x
<b>Specialized courses</b>							
Astrochemistry	2		x				x
Methods of Molecular Astrophysics	2						
Measurement Techniques in Molecular Physics	2			x		x	
Introduction to Atmospheric Physics	2		x		x		x
Experiments in Molecular Physics (lab, term break)	2	upon request		upon request		upon request	
Experimental Methods in Astrophysics	2		x				x
Fouriertransformations and their Applications	2						
Physics of the Interstellar Medium	2		x				x
Star Formation	2				x		
Modern Spectroscopy (Bonn/BCGS)	2+1						
Laser Physics and non-linear Optics (Bonn/BCGS)	3+1	(x)		(x)		(x)	
<b>Seminars</b>							
Advanced Seminar	2	x	x	x	x	x	x

x confirmed

(x) planned

Molecular Physics as Primary: Molecular Physics I & II; specialized courses and lab course (optional);  $\Sigma$  has to be 18 CP.

as Secondary: Molecular Physics I; Molecular Physics II or sufficient specialized courses