Course: Star Formation

Lecturers: Peter Schilke  
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Requirements for participation:
Astrophysics I (Advanced Astrophysics recommended)

Type of module examinations:
One oral examination at the end of the module

Duration of the course:
1 semester

Aims of the course:
Understanding of fundamental concepts of star formation in a variety of environments.

Contents of the course:

Recommended literature:
Palla and Stahler, Formation of Stars (Wiley)  
Carroll and Ostlie, An Introduction to Modern Astrophysics (Addison-Wesley)  
Shu, The Physics of Astrophysics I & II (University Science Books, Mill Valley)  
Spitzer, Physical Processes in the Interstellar Medium (Wiley)  
Unsöld and Baschek, Der neue Kosmos (Springer, Berlin)