

Astronomer

Astronomers study how the Universe works, from the origin of planets, stars and galaxies, to the understanding of cosmology. Astronomy is an interdisciplinary science that comprises physics, chemistry, computer science and mathematics. Theorists create computational and analytical models to develop new theories while observers design and carry out observing programmes to test theoretical predictions. Astronomers are **passionate**, **observant** and **curious**.

Physics to know

Light, wave properties, gravity

Employer

University of Surrey
www.surrey.ac.uk/astrophysics-research-group

Level

Masters degree
or PhD

Needs physics Physics is useful Transferable skills from physics

For more on careers with physics visit: www.sepnet.ac.uk