

What are your goals for this course?

I am highly interested in pursuing astronomy research, my primary goal for this course is to build a strong foundational understanding of the tools and techniques used in modern astronomy. Through this course I hope to learn new skills as well as polishing old ones. I also hope to learn new and interesting topics and ideas.

What topics in astronomy interest you?

I am highly interested in cosmology and astrophysics particularly on evolution of the universe and its different elements. This also includes dark matter, dark energy and AGN. I find a variety of topics interesting my favourite currently being solar physics (magnetohydrodynamics) and exoplanets analysis (using lightcurve)