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Course Information for:

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## GI/M/PX022 ASTRONOMY 2 - TO THE STARS AND BACK

Course fee: £86					
Centre: Waingels Adult Centr	re				
Start date: 2 Feb 2017	End date: 16 Mar 2017	Start time:	19:00	End time:	21:00
Day(s): Th	Duration: 6 Weeks				
Description:					
Explore the stars, our galaxy an objects in our and other galaxie what typical amateurs can see f we will identify at least 10 const binoculars including double star	Id the universe. How stars are s and how did these objects e from their gardens by discussi tellations. We will discuss all th rs, star clusters, globular clust	formed, their liv volve from the E ng different teles ne different types er, nebula and g	ves and how the Big Bang and ho scopes and wha s of astronomic palaxies.	ey eventually di ow will the Univ at can be done al objects than	e. What are the main rerse end? We will examine with the naked eye. If clear can be seen with
Experience and/or Qualifications Required:					
None, just a curiosity to understand what is out there.					
Course Objectives:					
Know the full life cycle of stars, Identify different types of telesco Know all the objects in our gala: If the sky is clear observe some <b>Homework:</b>	galaxies and the universe. opes and the best suited to yo xy: what can be seen and what of these objects.	our needs. at they look like.			
Find the constellations discusse	∋d.				
Materials:					
Notebook and pen.					
Teaching Methods:					
Audio visual. Formal instruction. Practical demonstration.					
Assessment Method:					
Ongoing Monitoring of Learner's Work/Progress					
Where did the universe come fr end? How big is the universe ar What is beyond the Solar system of? Why are the stars different of any other planets out there and What binoculars/telescope do I the different types of stars, star If it is clear we will identify the m If the universe is so big can we intelligent life in the universe? W	om, what was the Big Bang, h nd how old is it? m? What are stars, what are th colours, why do some last a fe is there life in space? need to see some of these ob clusters and galaxies? nain constellations visible and ever hope to travel to nearby What makes you so certain?	how was everyth he different obje w million years ojects? What size the main object stars? How? Ho	ing formed, how octs in our galax yet others last b e and power of s using a small w can we trave	v will the univer y, how do we k billions of years telescope do I telescope (con I through time?	rse evolve and how will it mow what they are made like our sun? Are there need? What will I see of ne well wrapped up). Really? Is there other
Additional Costs:					

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