

CAM ACADEMY TRUST COURSE INFORMATION

Course Title	Astronomy Workshop				
Course Description	<p>As celestial travellers we'll begin this four hour workshop with a grand tour of our Solar System, galaxy and beyond. Starting with our favourite star we will move outwards, passing the asteroids and planets of our small corner of the Universe, and beyond into the wider stellar neighbourhood. Taking in various cosmic wonders of our galaxy along the way, from pulsars to black holes, we'll enter the domain of the Local Group and super-clusters beyond, formed by billions of galaxies, shaped into vast filaments around immense voids. Then in the remaining time we'll explore some truly amazing wonders that modern astronomy has brought us, from exoplanets, to dark matter and the ultimate fate of the universe. So if you truly wish to expand your horizons, and occasionally blow your mind in the process, then please join me for this truly amazing journey:</p> <p style="text-align: center;">https://www.youtube.com/watch?v=D8zZZZppIM</p> <p>Feedback from Hardip's weekly 2018 course: <i>"Thank you SO much for your amazing course. It exceeded all my wildest expectations and rarely have 2 hours gone by so quickly. Your enthusiasm is infectious, your course notes excellent and delivery first class. It has been a great pleasure."</i> (KT).</p>				
Start Date	15 th Mar 2020 9 th May 2020	Day & Time	Sunday or Saturday 10.00-14.00	Venue	Cambourne VC (Mar) Melbourn VC (May)
Tutor Details	<p>Dr. Hardip Sanghera currently works at Cambridge University's Faculty of History. With a strong grounding in astronomy, he also teaches on this topic at the Institute of Continuing Education. Hardip obtained his Ph.D. from Jodrell Bank, where he studied a class of radio loud active galaxies called Compact Steep Spectrum Radio Sources. Following his doctorate, he spent a number of years working at the Joint Institute for VLBI in Europe, in the Netherlands, before moving back to Cambridge and becoming involved with computer support for astronomy. He has been teaching adult education courses locally for some time.</p>				
No. of wks	1	Terms		1	
Fee	£27	Concessionary Fee		£19	
Course Level:	Mixed ability			X	
	Level 1, Level 2 (equiv. to GCSE / NVQ2)				
	Level 3 Equivalent GCE A Level				

Skills or qualifications needed for entry into the class	None
Course aims & objectives	
A step-by-step overview of our Universe in this present golden age of modern astronomy. A swift tour of the Solar System, galaxy and beyond, giving an understanding of our place in relationship to, and a sense of scale to, the cosmos we inhabit.	
Progression – after this course what might you do next?	
Better understand the science of astronomy encountered on television and the media, and the importance of constant new discoveries that are regularly announced.	
How progress & success will be recorded	
Discussions and questions.	
Additional course costs (e.g. visits, materials, books, equipment)	
None.	
Materials/equipment required for first class	None.
Contact for further information	Adult Education: 01223 264721 commed@combertonvc.org

Enrolment and Payment

Please enrol at Comberton Village College for all courses, including those in Cambourne and Melbourn. Fees can be paid by cheque, cash or debit card. **Please assume the class is running once payment has been received, unless you hear to the contrary.** Please send an SAE or email contact for confirmation or a receipt if required.

Fees can be paid by cheque, cash or debit card.

Address: Adult Education, Comberton Village College, Comberton, Cambridge, CB23 7DU. Email: commed@combertonvc.org

Cheques: The CAM Academy Trust

In Person: Please bring payment to the college reception.

9.15am–4.30pm Mon–Thurs and

6.45pm–9.15pm Mon and Weds in term time

By Phone: 01223 264721 and pay by debit card.

During the summer holiday period a member of staff will pick up messages each week and return calls and emails. We are closed in other school holidays.

Refunds

Refunds are only available if we close a class or you withdraw at least two weeks before the start. In the latter case there is a £5 administrative charge. Classes cancelled by us due to unforeseen circumstances (e.g. tutor illness or college closure due to heavy snow) will be replaced with an extra class at the end.

Concessionary Fees

25% discount is available for those in receipt of JSA/ESA or Universal Credit; Carers Allowance or a social care assessment (EHCP, PIP) evidence to be provided. It is also possible to pay by instalments, please ask for details.

Calendar (Please check start date of specific courses)

Autumn Term Half term 21st–25th Oct 2019

Spring Term Half term 17th–21st Feb 2020

Summer Term Half term 25th –30th May 2020

Equalities statement

We are fully committed to equality of opportunity and welcome enrolments from all adults. We positively encourage all learners with any concerns about specific needs which might affect their learning to discuss their requirements with us in confidence. We believe that everyone is entitled to learn in an environment that is free from discriminatory behaviour so that we build a community based on mutual trust and respect. We will do our best to ensure that resources and equipment are accessible to all and make reasonable adjustments to ensure that all learners can access activities.

Safeguarding Statement

Arrangements have been made to make sure that you are safe at our Centres. If you feel you are not safe for any reason, for example through verbal or physical abuse or you have been discriminated against, please tell your tutor or the Centre Manager, who will investigate to ensure your safety.