

**Star Power Astronomy Course  
PROGRAMME  
(Delivered by University College Cork and Cork Institute of Technology)  
Royal Hotel, Knightstown, Valentia Island, Co. Kerry  
26<sup>th</sup> February to 28<sup>th</sup> February 2016**

**Friday 26th February**

17:00 hrs - Arrival – Registration  
18:00 hrs - Session 1 – Presentation: **A Brief Astronomical History**  
19:00 hrs – Session 2 – Presentation: **Observing the sky with your eyes**  
20:00 hrs – Break for refreshments  
21:00 hrs - Session 3 - **Outside viewing if weather permits, or indoors Q&A**  
23:00 hrs - Conclusion of Day 1

**Saturday 27th February**

10:00 hrs - Session 4 – Presentation: **Telescopes and Binoculars**  
11:00 hrs – Session 5 – Presentation: **Observing the sky with telescopes and binoculars**  
12:00 hrs – Session 6 – Presentation: **Our solar system and other solar systems**

13:00 hrs - Lunch (included as part of course fee; please advise any special dietary requirements at registration)

14.30 hrs - Session 7 – Presentation: **Stars and their lives**  
16:30 hrs – Session 8– Presentation:  
**Exotic objects – from Black Holes to gamma ray bursters and beyond**

17.30 hrs - Break and Dinner (not included in course fee; meals available in the Royal Hotel, if required)

20:00 hrs - Session 9 - **Outside Viewing if weather permits, or Q&A / discussion**  
22:00 hrs - Conclusion of Day 2

**Sunday 28th February**

10:00 hrs - Session 10– Presentation: **The origin and fate of the universe**  
11:00 hrs – Session 11 – Presentation: **Finding out what's in the sky - from star charts to software**  
12:00 hrs – Session 12 – Open discussion

13.00 hrs - Conclusion of course  
Lunch (not included in course fee; meals available in the Royal Hotel, if required)

This course will be delivered by **Prof Paul Callanan**, Department of Physics, University College Cork and **Dr. Niall Smith**, Head of Research at Cork Institute of Technology and Blackrock Castle Observatory.

The partners supporting this programme are Kerry County Council, Fáilte Ireland, Adult Continuing Education (UCC), Department of Physics UCC, Cork Institute of Technology, Blackrock Castle Observatory, Kerry Education and Training Board, Coláiste Na Sceilige, South Kerry Development Partnership, Valentia Island Development Company, ACARD, and Údarás na Gaeltachta.

**There is a limit of 50 people on the course so early booking is advisable.**

**Further Information:**

- For people who wish to avail of the UCC accreditation for 5 ECTS (which is not essential in order to partake in the course), it is important to bring your Passport or a copy of it.
- It may be helpful to bring binoculars/telescopes but some will be available on site.
- Depending on the weather, there should be some outside viewing of the night sky, so, warm clothing will be essential
- There is a range of good apps for mobile phones and you should consider installing one (in advance preferably) – for example, **Stellarium**:  
<https://play.google.com/store/apps/details?id=com.noctuasoftware.stellarium&hl=en>  
<https://itunes.apple.com/ie/app/stellarium-mobile-sky-map/id643165438?mt=8>

## **ALL ACCOMMODATION PACKAGES:**

### **Royal Valentia, Atlantic Villa, The Moorings**

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#### **THE ROYAL VALENTIA HOTEL**

##### **RATES:**

Single room 1 Night €70.00 per room.

2 Nights €60.00 per room per night.

Double/Twin 1 Night €90.00, 2 Nights €70.00per room per night.

All prices include Breakfast.

##### **FOOD:**

We can also offer a 4 course set menu on both Friday & Saturday nights for €25.00per person.

Sunday we serve Carvery.



## **Star Power Weekend – Feb 26-28**

Immerse in the majesty, mystique and sheer beauty of The Wild Atlantic Way. Be amazed by the magical night skies in the world famous International Kerry Dark Sky Reserve.

Choose from packages at Atlantic Villa , Valentia Island – February 26 – 28

### **Super Spring Breaks**

Sleep soundly under the stars in The Kerry Dark Sky Reserve. Relax in the historic Cable masters residence, Atlantic Villa. Savour the tastes of the breakfast menu using fresh ingredients from the organic gardens, Valentia Island King scallop, eggs from our own free range chickens and honey from our honey bees. Enjoy a sauna or seaweed bath after a glorious day walking along the spectacular shores, mountains and cliffs. Relax in the Library with book in front of a cosy turf fire or share a romantic evening in the sitting room by an open fire.

### **Heavenly Hideaway Break**

1 night B & B and 1 dinner with a glass of wine at The Royal Valentia - from €54 ppsh

### **Star Power Weekend Break**

2 nights B & B and 1 dinner with a glass of wine at The Royal Valentia - from €79 ppsh

Contact Brian or Jackie Morgan at Atlantic Villa Bed and Breakfast and Self Catering Cottages

087 2126798

066 9476839

[atlanticvilla@gmail.com](mailto:atlanticvilla@gmail.com)

[www.facebook.com/AtlanticVillaAccommodation](https://www.facebook.com/AtlanticVillaAccommodation)

[www.anirishexperience.com](http://www.anirishexperience.com)

# The Moorings, Portmagee

## Special Rates



### B&B Rates

**Double/Twin room €90**

**Single room €60**



Exclusive rates for the **Star Power**  
Weekend 26th & 27th February, 2016

[www.moorings.ie](http://www.moorings.ie)

To Book Tel: 066 9477108

