

@wildlifecampus

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# Geology, palaeontology and evolution





## Course info and getting started

Our geology, palaeontology and evolution course was written by world-renowned Professors, **Bruce Rubidge** and **Terence McCarthy** from the University of the Witwatersrand. Coupled with contributions by an additional 16 content experts, this is certainly one of the best-written courses ever offered by WildlifeCampus.

This is the story of Earth and Life. Take a 13.7-billion-year journey to explore the parallel evolution of The Universe, Planet Earth and Life that developed upon it. Explore supercontinents, dinosaurs, meteor impacts, The Cradle of Humankind, mass extinctions and much more!



### Course type

**The WildlifeCampus courses are online courses.** You can download the course content in **PDF format**, so you do not need to be online to study (you will need to be online to take the tests, though).

There is **one test for each component** of a course. Tests are **multiple choice** and **not written tests**. Students may attempt these tests as many times as required until they have achieved the passing mark. **Once a test is passed, it cannot be taken again.**



### Duration

**Average 0-3 months.** There are no deadlines; you may complete courses at your own pace.



### Certification

Upon completion of the course, you'll receive an industry-recognised digital certificate demonstrating your commitment to upskilling yourself.



### Help

If you need any assistance, please feel free to email us anytime!  
[info@wildlifecampus.com](mailto:info@wildlifecampus.com)

We also have a **WhatsApp line** (office hours only): **069 177 9345**



## How to get started?

**1**

**Register**



Register on our website  
[www.wildlifecampus.com](http://www.wildlifecampus.com)  
(Register top left)

**Or**

**2**

**Purchase  
cash price**



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their cash price.** You  
can email us for an  
**EFT invoice** or use the  
online shop.

To visit our shop:

**or**

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**3**

**Access and enjoy**



Once you have  
purchased your  
course/s or paid a  
deposit, they will be  
unlocked and  
available on your **my  
courses page**.

We will email you to  
confirm your  
purchase and send  
full info on how to  
complete your  
course/s.

Click here



Click here



Click here



**\* If you have already  
registered, skip this step.**

To view and try the free component of this course,  
click here (you will be required to log in,  
so be sure you are registered first)

**Click  
here**



## **Module # 1 - Introduction**

**Component # 1** - Introduction to Earth and life

## **Module # 2 - Earth**

**Component # 1** - How the Earth works part # 1 - internal mechanics

**Component # 2** - How the Earth works part # 2 - plate tectonics

**Component # 3** - How the Earth works part # 3 - colliding continents

## **Module # 3 - Extraterrestrial geology**

**Component # 1** - Astrophysics and extraterrestrial geology

## **Module # 4 - Continents**

**Component # 1** - The first continent

**Component # 2** - Richest piece of real estate on Earth

**Component # 3** - Vredefort Dome meteor impact

**Component # 4** - Supercontinents

## **Module # 5 - Life**

**Component # 1** - Creating the atmosphere for life

**Component # 2** - Early life in our planet

## **Module # 6 - Gondwana**

**Component # 1** - The rocks of Gondwana

## **Module # 7 - Fossils and dinosaurs**

**Component # 1** - Palaeontology and Palaeobotany

**Component # 2** - Reptiles and mass extinctions

**Component # 3** - Dinosaurs dominate

## **Module # 8 - The modern world takes shape**

**Component # 1** - Oceans, oil, diamonds and collapse of the global ecosystem

**Component # 2** - Changes in climate, grasslands, rivers and deserts

## **Module # 9 - Hominidae**

**Component # 1** - The arrival of humans

**Component # 2** - Hominins on the highveld

## **Module # 10 - The 6<sup>th</sup> Extinction?**

**Component # 1** - Earthquakes, volcanoes and killer asteroids

**Component # 2** - Lessons from the past for the present and future