ES4801 Geology Field Camp in Scotland
June 4th – July 5th 2020

Module Coordinator: Dr William McCarthy
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Further Information
Why Scotland?

“the best geologist is the one who has seen the most rocks”
(Read, 1940)

Scotland has more geological diversity per km$^2$ than any other country & is known as the birthplace of geology having played host to geological giants such as Hutton, Lyell, Barrow, Peach and Horne for centuries.

Why St Andrews?

No. 1 institution to study Geology in the UK 2018
Top 0.5% University worldwide

ES4801
Geology Field Camp in Scotland
6 credits
£4,050 all inc.
Earth & Environmental Sciences Staff at St Andrews

Tony Prave
Stratigraphy

Paul Savage
Igneous Petrology and Isotope Geochemistry

Sebastian Fischer
Metamorphic Petrology

Catherine Rose
Sedimentology

Richard White
Metamorphic Petrology

Will McCarthy
Structural Geology

Eva Stueeken
Environmental Biogeochemistry

People who lead
Geology Field Camp
in Scotland
Essential Information

• Credits Awarded
  ➢ 24 SCQF credits at level 10
  ➢ 6 US semester credits
  ➢ 29 Field Days

• Cost
  ➢ £4,050

• Included
  ➢ Tuition
  ➢ Accommodation
  ➢ Breakfast, lunch & dinner
  ➢ Transport
  ➢ Admittance to historic sites of interest

• Pre-requisites
  ➢ GPA of 3.0
  ➢ 100 Scottish / 24 USA credits in Geoscience
Week 1 – Sedimentology & Stratigraphy

Only 100m from the University of St Andrews!
Week 2 – Metamorphism & Isograds

Buchan

&

Barrovian

type localities
Week 3 – Moine Fold & Thrust Belt

Durness & Assynt Window

How fast does a fault move? ;)

Klippe

Nappe (allochthor material)

Thrust

Window

Autochthon material
Week 4 – Isle of Mull

More magmatism, deformation, folds and minerals than you can shake a hammer at
Week 5 – Independent Mapping & Field Conference

The Ross of Mull
3.6 billion years of geology on one Hebridean Island
Do you have any questions?

Dr William McCarthy
Field Academy Director
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Apply
Syllabus