

ES4801 Geology Field Camp in Scotland

(n.b.: schedule may be subject to change)

Sunday 4th June

Arrive at Edinburgh Airport to be met by Professor Tony Prave.

Transfer to St Andrews

Check into David Russell Apartments

(<https://www.st-andrews.ac.uk/study/accommodation/halls/dra/>)

Group dinner

Monday 5th June

Morning - Matriculation with University of St Andrews

Afternoon – Introduction to Fieldwork Session (*Tony Prave*)

Tuesday 6th – Saturday 17th June

Introduction to Mapping & Stratigraphy (Maiden's Rock to Rock & Spindle, St Andrews)

Devonian ORS reconstruction (Dunnottar-Crawton-Arbroath)

Mapping a plate boundary (HBF mapping)

Assessment: formative on each day and based on field slips, office maps, cross-section and field notebooks

(*Tony Prave & Catherine Rose*)

Saturday 17th June

Depart St Andrews for Cullen

Check into Cullen Community & Residential Centre

(<https://cullencrc.org.uk/>)

Sunday 18th – Tuesday 20th June

Barrovian and Buchan metamorphism

Assessment: formative on each day and based on field slips, office maps, cross-section and field notebooks

Tuesday 20th June

Depart Cullen for Skye

Check into Sabhal Mor Ostaig, Skye

(<https://www.smo.uhi.ac.uk/?lang=en>)



Tuesday 20th – Saturday 24th June

Metamorphic aureole of the Cullins; metamorphism of carbonates; mapping the Torridon-Cambrian and Jurassic unconformity

Assessment: formal and worth 20% of mark based on field slips, office map, cross-section and randomly pick 2 pages of each student's field notebooks

Sunday 25th June

Knockan Crag and geology of the Sauk Sequence

Assessment: none, this is an information day

This day will involve the drive from Skye to Ullapool

Check into Ullapool Youth Hostel

(<https://www.hostellingscotland.org.uk/hostels/ullapool/>)

Monday 26th – Friday 30th June

Depart Ullapool for Assynt

Check into Inchnadamph

(<https://www.inchnadamph.com/>)

Monday 26th – Friday 30th June

Detailed mapping of Stoer Group and Lewisian

Assessment: formal and worth 20% of mark based on field slips, office map and cross-section

Friday 30th June

Depart Assynt for Durness

Check into Durness Smoo Youth Hostel

(<https://www.hostellingscotland.org.uk/hostels/durness-smoo/>)

Friday 30th June – Tuesday 4th July

Detailed mapping of Moine thrust zone

Assessment: formal and worth 40% of mark based on office map and cross-section

Wednesday 5th July

Depart Durness for Ullapool

3-billion-years-of-Earth-history Geo-tour day

Check into Ullapool Youth Hostel

(<https://www.hostellingscotland.org.uk/hostels/ullapool/>)





Thursday 6th July

Morning - detailed mapping of Corry Point with cross-section

Afternoon – free time

Friday 7th July

Depart Ullapool for St Andrews

Check into David Russell Apartments

(<https://www.st-andrews.ac.uk/study/accommodation/halls/dra/>)

Saturday 8th July

Morning - exam (worth 20% of mark)

Afternoon - Siccar Point

Evening - fare-thee-well dinner

Sunday 9th July

Transfers to Edinburgh Airport

