

Centre for Wildlife Conservation

Our courses: wildlife and conservation

- BSc: Animal Conservation Science
- BSc: Conservation Biology
- BSc: Forest and Woodland Conservation

- MSc: Conservation Biology

Animal Conservation Science

- Now in its 8th year
- Balances academia and employability
- Specialist and applied
- Good employability record
 - Conservation officer
 - Senior conservation officer
 - Red squirrel officer (Wildlife trusts)
 - Project Gambia
 - Various MSc and PhD students



Animal Conservation Science

- Year 1

- Biodiversity
- Biodiversity Lab
- Conservation Practice
- Ecology
- Introduction to Conservation Biology
- Evolution & Biogeography

- Year 2

Gambia field trip ~ £650

- Animal Behaviour
- Biodiversity Monitoring
- Conservation Genetics
- Research Theory and Practice
- + 2 from:
 - Conservation in Aquatic Ecosystems
 - GIS for Natural Resource Managers
 - Independent Study
 - Wildlife and Recreation Management



Animal Conservation Science



- Year 3
- Behavioural Ecology
- Dissertation (2)
- Applied Field Studies
- + 2 from:
 - Behavioural Applications for Conservation
 - Conservation Strategies
 - Genetic Applications for Conservation
 - GIS and Remote Sensing
 - Wildlife Management
- Dissertations
- Water vole phylogenetics
- Habitat size squirrel use
- Invasive species ecology (Jamaica)
- Basking sharks in Cumbria
- Small cetacean sightings
- Grazing and redshanks
- Barn owl diets
- Handedness in Macaques

Conservation Biology

- Running for three years
- Balances academia and employability
- Looking at conservation from a landscape/ ecosystem perspective
- Builds on the success of the Animal Conservation Science programme
- Good employment opportunities



Conservation Biology

- Year 1
- Biodiversity
- Biodiversity Lab
- Conservation Practice
- Ecology
- Introduction to Conservation Biology
- Evolution & Biogeography

- Year 2
- Biodiversity Monitoring
- Conservation Policy and Practice
- GIS for Natural Resource Managers
- Landscape Ecology
- Research Theory and Practice
- + 1 from:
 - Conservation Genetics
 - Conservation in Aquatic Ecosystems
 - Independent Study

Gambia field trip ~ £650



Conservation Biology

A brown bear is shown in a close-up, roaring with its mouth wide open, revealing its teeth. The bear is positioned in the center of the frame, with its head and shoulders visible. The background is a soft, out-of-focus green field of grass. The overall image has a slightly faded, ethereal quality.

- Year 3
- Dissertation
- Conservation and Society
- Applied Field Studies
- + 2 from:
 - Conservation Strategies
 - Genetic Applications for Conservation
 - GIS and Remote Sensing
 - Wildlife Management

Forest and Woodland Conservation BSc



This course is designed for students who want to specialise in the management of woodlands or forests for biodiversity, habitat protection and wildlife benefits. Options allow you to tailor the programme to your specific needs and interests

Year 1

- Ecology
- Silviculture
- Measuring and Managing Forests
- Conservation Biology
- Forest Development
- Plus 1 option

Year 2

- Designing Sustainable Woodlands
- Forest Policy
- Biodiversity Monitoring
- Research Theory
- Plus 2 options

Forest and Woodland Conservation BSc



Year 3

- Forest Resource Assessment
- Conservation Strategies
- Dissertation (2)
- Plus 2 options



... (with placement)

- New in 2008
- 4-year versions of the BSc (Hons) programmes
- Combines excellence of 3-year programmes with the opportunity to develop practical or research skills
- Vocational or Academic placement



... (with placement year)

- Years 1 & 2
- Same as the 3 year versions of the programmes
- Year 3
- Academic/Vocational Placement
 - 30 Weeks

Year 4: Same as Year 3 of the 3 year programmes

... (with placement)

- Academic
 - Students must maintain a 2.1 or above in the first 2 years
- Andean Bear Project, Bolivia
- Chester Zoo, England
- Irish Whale and Dolphin Society, Ireland/England
- Marine Conservation Society, Wales
- Red Alert, England
- RSPB, England
- Telemark University, Norway
- University of the West Indies, Jamaica
- Vocational
- Colobus Trust, Kenya
- Costa Rica Leatherback Conservation, Costa Rica
- County Wildlife Trusts, England
- Chester Zoo, England
- Eden Rivers Trust, England
- Environment Agency, England
- National Parks and Wildlife Service, Ireland
- National Parks Authority, England
- National Trust, England
- Scottish Natural Heritage, Scotland
- The Marine Turtle Project, Greece
- Various Consulting Firms, United Kingdom

What do you need?

- We select our students based on:
 - Their academic qualifications (240 UCAS points for BSc)
 - Their performance at interview
 - Their commitment to the subject (often shown by work experience or volunteering)
- Last year about 50% of our full-time applicants accepted offers
- About 90% of this number are now on the course

Questions?

- BSc (Hons) Animal Conservation Science
 - BSc (Hons) Animal Conservation Science (with placement)
 - BSc (Hons) Forest and Woodland Conservation
 - BSc (Hons) Conservation Biology
 - BSc (Hons) Conservation Biology (with placement)
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Further Information

Centre for Wildlife Conservation

- School office
 - 01768 893 621
- www.cumbria.ac.uk/conservation
- Owen Nevin - undergraduate conservation courses
 - owen.nevin@cumbria.ac.uk
 - 01768 893 551
- Chris Starr - Forest and Woodland Conservation
 - christopher.starr@cumbria.ac.uk
 - 01768 893 560

Application information: Sharon Blaylock 01768 893 627
sharon.blaylock@cumbria.ac.uk

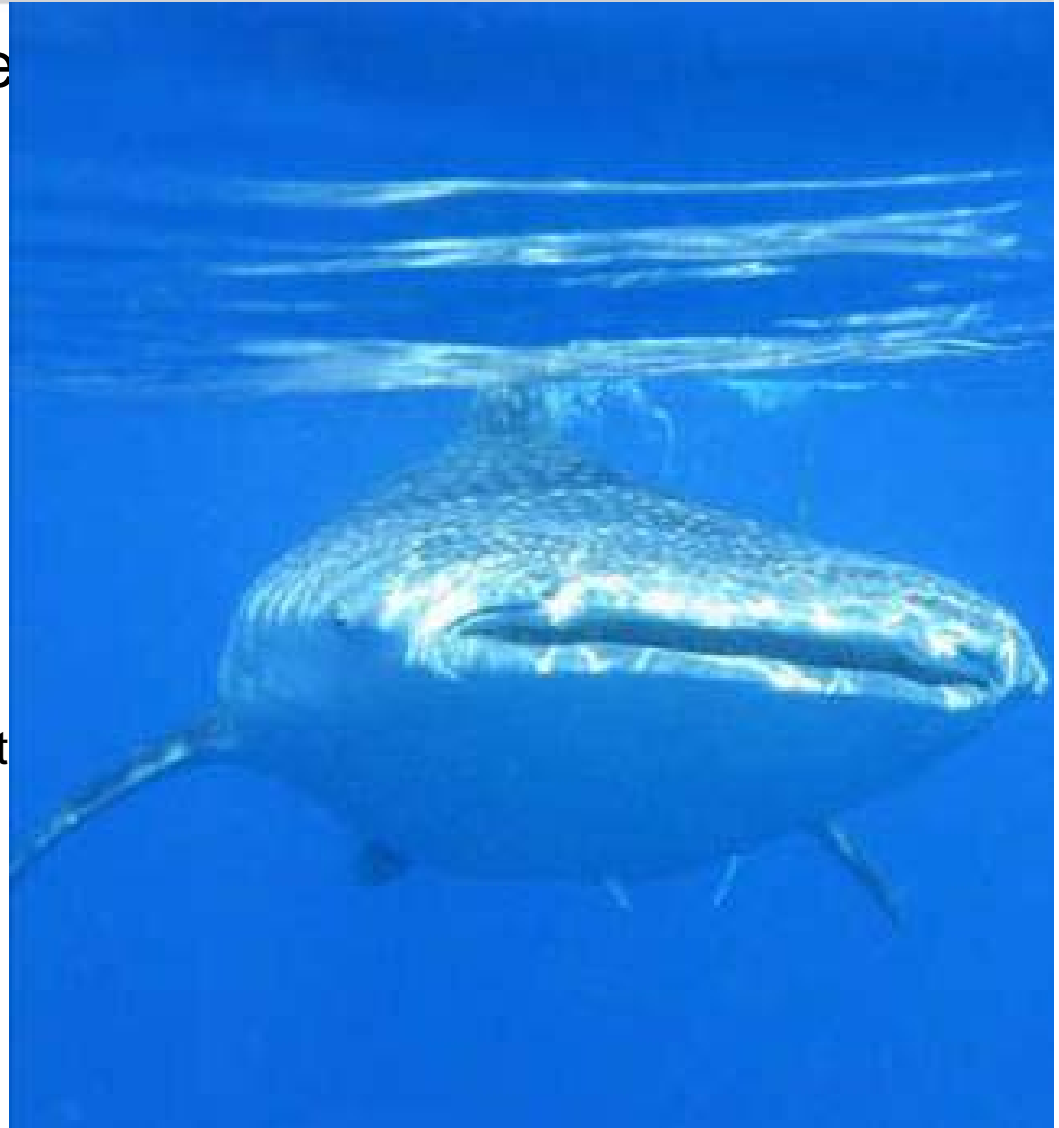
Post-graduate courses

Our post-graduate courses

- MSc: Forest Ecosystem Management
 - Full-time
 - Distance Learning
- MSc: Conservation Biology
 - Full-time
 - Part-time
 - (Distance Learning)

Conservation Biology MSc

- Full-time, 1 year; Part-time
2 years
 - Conservation Biology
 - Applied Research
Techniques
 - Conservation in Practice
 - Dissertation
 - Optional Modules
 - Geographic Information
Science; Forest Ecology &
Ecosystems; Population
Ecology; Assessing
Biological Diversity; Project
Planning; Global
Environmental Issues;
Advanced Spatial
Information Science



Further Information

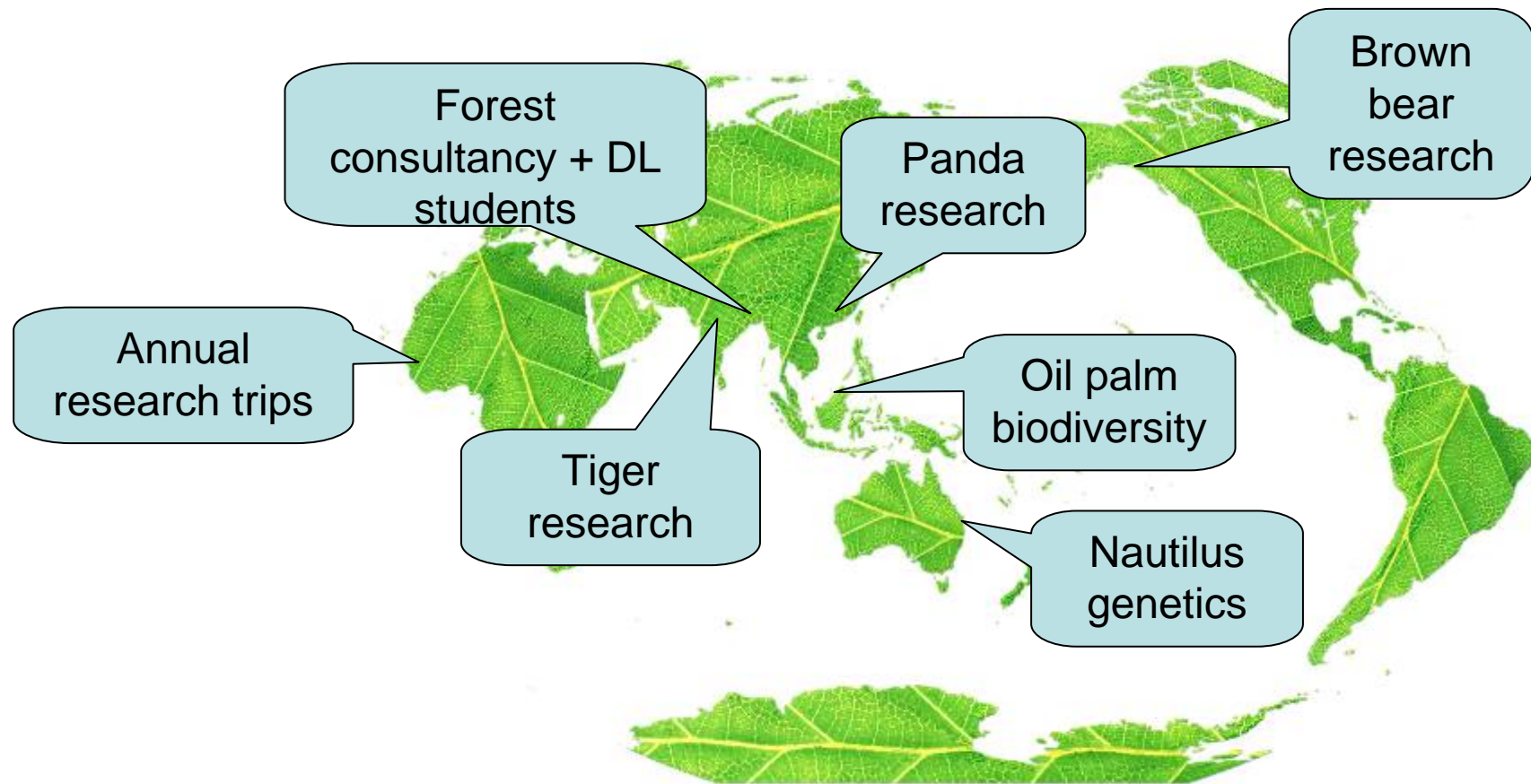
Post-graduate courses

- School office
 - 01768 893 621
- Ian Convery
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 - 01768 893 570



More information

Our international work 2008-2009



Follow what we do

- NSF and CWC news blog
 - <https://portfolio.pebblepad.co.uk/cumbria/viewasset.aspx?oid=48158&type=blog>
- Student placement blog (Forest and Woodland Management BSc)
 - <http://jenforestofdean.blogspot.com/>
- Student dissertation work blog (Animal Conservation Science BSc)
 - [http://njr304.wordpress.com./](http://njr304.wordpress.com/)