

NAS Part III Archaeological Science module

Dendrochronology

Part III Point allocation: 12 points maximum

Course Timetable

Saturday 29th August

09.30 Meet at Newport Ship Centre. Welcome and Introduction to course
10.00 Tour of Newport Ship in store - looking at ship timbers focussing on nature of parent trees, conversion, and dendrochronological potential
12.00 Lunch (bring your own sandwiches!)
13.30 Lecture: Dendrochronology and its application to maritime archaeology
14.15 Depart for visit to Severn Estuary Foreshore: prehistoric submerged forests and mesolithic human footprints (tide and weather permitting, bring waterproofs and well-fitting wellies!)
17.30 Retreat from foreshore. Debrief at Wheatsheaf Inn, Magor

Sunday 30th August

09.30 Case Study – The Magor Pill I wreck.
This session will involve participants looking at the dating and provenancing of this medieval wreck from the Severn Estuary, with a practical exercise to explain methods of measurement and analysis
12.00 Lunch (bring your own sandwiches!)
13.00 Timber identification and selection practical
This will include examination and recording of samples from a range of maritime sites (submerged forests, fish traps, boats and ships), consideration of sampling techniques and strategies and concluding discussion.
17.00 Course End