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ADS | Training

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Introduction to Forensic Anthropology

The human body, and particularly the skeleton, has always been a source of fascination, providing inspiration to artists and being a necessary learning aid for medical students over the centuries. Archaeologists have long experienced a rise in public interest when skeletons are found on an excavation site, not only from schoolchildren wanting to hear the gory details of the deaths of these people, but also from the local community who are amazed to find that their ancestors were closer than they thought. Students from all areas, young and old, continue to find human bone fascinating. It seems that once an interest is sparked, and the depth of information that can be revealed from reading a skeleton is realised, then the student is hooked for life.

With ADS Training, you will be getting the highest quality of instruction from practising professional archaeologists. The 'Introduction to Forensic Anthropology' course is an invaluable source of knowledge for those seeking an introduction to the study of human remains in archaeology and, in a broader context, the archaeology of death in Ireland. The training provided will be of interest to many who work in archaeology, including current students of archaeology as well as professionals who seek to learn more about this specialised area within archaeology. ADS courses have been developed with the aim of providing participants with practical training of the highest professional standard.

These courses have been developed with the aim of providing participants with practical training of the highest professional standard from practising professional archaeologists and Ireland's leading forensic anthropologist, Laureen Buckley.

Laureen has studied human skeletal remains from an archaeological context for 25 years. She is regularly consulted by the Gardai and the State Pathologists' for advice on skeletal material and to aid in identification of human remains from a forensic context. She is currently also an honorary lecturer in the Dept. of Forensic Medicine, Royal College of Surgeons in Ireland. Laureen has studied human skeletal remains from all periods from the Bronze Age, Early Medieval and the Post-medieval period, concentrating on palaeopathology and weapon trauma.

Forensic Anthropology is the interpretation of the human skeleton to reconstruct the life of the person. The experiences of a person's life leave an imprint on their bones and the forensic anthropologist seeks to answer as many questions as possible:

- Did they die young or live to an old age?
- Did they have a good diet or did they suffer from malnutrition?
- How tall did they grow?
- Were they quiet and sedentary or did they have a vigorous lifestyle?
- Were they afflicted with chronic disease?
- Did they inherit traits from their parents?

The above are just some of the questions that can be answered by those with the skills to read bones, and they can reveal fascinating details about the life, and sometimes the death, of a person who lived centuries ago.



Introduction to Forensic Anthropology summary courses outline

The four course options on offer for 2012 all consist of a series of lectures and laboratory work. Students will have the opportunity to examine the human skeleton in detail, learn to identify the different bones and discover the wealth of information they contain. *The courses are run from our award winning PX facility at Kells Co Meath – commutable from Ireland's capital city Dublin.*

Topics covered will include:

- Introduction to the skeleton and skeletal development (Options 1-4)
- Determination of Sex, Age and Living Stature (Options 1-4)
- Congenital Developmental Abnormalities (Options 2-4)
- Post-mortem or ante-mortem bone changes (Options 3 & 4)
- Palaeopathology of Skeletal Remains (Options 3 & 4)

Participants will be supplied with a certificate of satisfactory completion of their chosen course.

Option 1 Two day basic introduction to human osteology

At the end of this two day module participants will be able to:

- Name and identify all bones of the human skeleton
- Distinguish human bone from the most common animal bones

Option 2: One week in-depth introduction to human osteology

At the end of this 5 day module participants will be able to:

- Name and identify all bones of the human skeleton
- Distinguish human bone from the most common animal bones
- Determine the sex, approximate age and estimate living stature from complete skeletons
- Understand how these techniques are used in forensic contexts

Option 3: One week detailed introduction to forensic pathology

At the end of this 5 day module participants will be able to:

- Identify changes in bone due to pathological conditions
- Identify trauma and evaluate post-mortem versus perimortem changes
- Analyse unknown skeletons and produce a biological profile to aid identification

Option 4: Two week complete Introduction to Forensic Anthropology

This intensive 10 day course will follow the course outlines for Options 2 & 3 and will provide participants with a comprehensive knowledge of the human skeleton and the information contained within the bones about a persons' life.

Dates and fees for 2012 are as follows:

Option 1: 2nd & 3rd July 2012 €250

Option 2: 2nd - 6th July 2012 €575

Option 3: 9th - 13th July 2012 €575

Option 4: 2nd-13th July 2012 €1150

Fees for the courses are on a tuition only basis.

Accepted payment methods are: cheque or Electronic Funds Transfer. See details on the Booking Form.

Upon receipt of deposit, Booking Form, and Health Information Form, your application will be assessed to determine your suitability for the course. Occasionally, a telephone interview may be conducted if any further clarification is required on any part of the application. Successful applications will be confirmed in writing.

When payment is received in full, you will be sent an information pack containing further information about the course.



BOOKING A PLACE

To book a place on the course of your choice, follow the guidelines below. Early booking is advisable, as places are limited.

1. Payment is only accepted in Euro (€). Accepted payment methods are: euro cheque or Electronic Funds Transfer. See details on the Booking Form.
2. Complete ALL sections of the Booking Form. If you have any questions, please contact us via email.
3. Complete the Health Information Form.
4. Send the completed Booking Form, Health Information Form, and booking deposit to:
Archaeological Development Services
Unit 4, The Printhouse
22-23 South Cumberland Street
Dublin 2
Ireland

Tel: 00353 1 6766608

Email: training@adsireland.ie

MISSION STATEMENT

ADS is dedicated to the dissemination of knowledge within archaeology and related disciplines. Through research, education and a multi-disciplinary approach, it is possible to reveal exciting new information about our ancestors, and how they interacted with their environment.

The aims of ADS in delivering these courses are:

- To equip participants with the specialist skills to bring work, research, and development within their discipline, to higher levels.
- To work with community groups, state heritage bodies, educational authorities, and the archaeological communities worldwide to develop and improve upon methods of archaeological investigation and theory.
- To enhance the understanding of Irish Archaeology.

ADS follows the European Association of Archaeologists Code of Conduct.

HEALTH REQUIREMENTS

ADS firmly believes that Health and Safety is everyone's responsibility, and while we go to great lengths to ensure the highest levels of safety for everyone in our concern, we cannot overstate the importance of personal responsibility in this regard.

These courses will by their nature require handling of human bones from our reference collections. While this course does not involve any strenuous field work, it should be noted that some of the lectures are located on the first floor of the building, which is accessible by stairs. Therefore, reasonable levels of physical and mental health are required.

If you are affected by any illness or any condition which you feel may compromise your ability to fully participate in the course activities please bring it to our attention before registering.



Cost Basis

The course fees include tuition and the provision of all equipment for use while in attendance. All prices are quoted in Euro (€). It is important to note what is not included in the fee:

- Accommodation
- Travel to and from the course location point
- Meals
- Passport/Visa expenses
- Insurance
- Personal items
- Any other items not specifically outlined as included.

GENERAL TERMS AND CONDITIONS

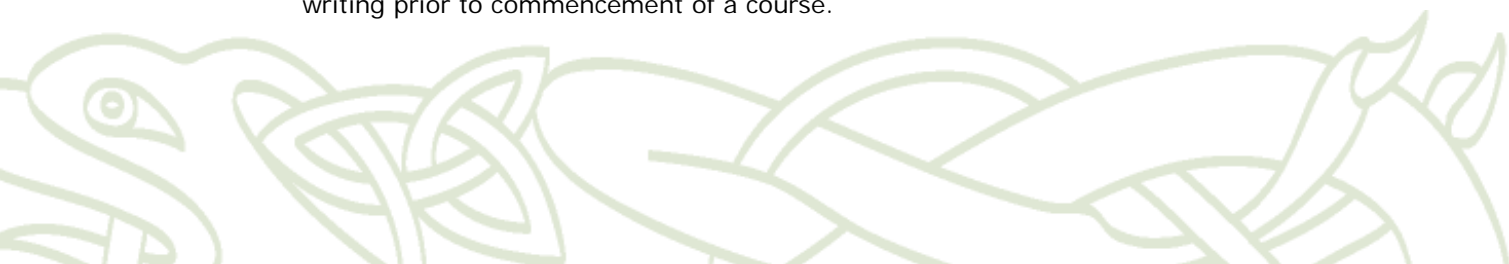
- Fees must be paid in full by 25th June 2012. Neither ADS, nor any of our working partners, is liable for any loss, theft or damage to any item belonging to participants during the course. Participants are reminded that personal possessions are carried at their own risk, and ADS recommends that participants take out sufficient health and personal insurance to cover any eventuality.

COURSE TERMS AND CONDITIONS

- Fees must be submitted with the Booking Form.
- Cheques should be made payable to: Archaeological Development Services Ltd
- Cancellations made more than four weeks prior to the start date of the chosen course will be refunded, less an administration fee of 15%. Cancellations after the final payment date of a program will result in forfeiture of all money paid.
- ADS, and its working partners, are not responsible for any injuries sustained, or loss or damage to belongings while attending the courses, or en route to the courses.
- ADS recommends that participants take out sufficient health and personal insurance, prior to commencing the course, to cover any eventuality.
- A current Tetanus vaccination is advisable.
- Any participants requiring special storage for medication should notify ADS prior to arrival to ensure adequate facilities are available.

Deposits, Cancellations, Itinerary Changes, and Refunds

- All cancellation notices must be received in writing and will become effective as of the date received. Handling fees for cancellation prior to the final payment date are 15% of the course fee.
- No refund will be made for leaving a program in progress.
- ADS reserves the right to withdraw, without penalty, any announced course (in such a case, a full refund of the cost will be made) or to make necessary changes to a course or course schedule.
- ADS reserves the right to cancel courses while in progress and to take action as needed on an individual or group basis, when in ADS's sole opinion, it is deemed as necessary for the health, safety, or well-being of participants. ADS's only obligation shall be to refund to any such person that portion of his or her payment allocated to unused services. Refunds are not otherwise granted for unused services.
- ADS is not responsible, in the event of cancellation or alteration of a course, for any airline or other commercial transportation cancellation penalty incurred by purchasing a non-refundable or restricted ticket.
- Additional terms and conditions may apply to some programs and will be provided in writing prior to commencement of a course.



GENERAL INFORMATION

Location of the course

Training will be provided from the ADS purpose-built post-excavation facility in Kells, Co. Meath. The premises includes dedicated areas for research, lectures, and laboratory analysis, and are fully furnished with storage, canteen, washrooms and reception facilities. Kells is a large town and has some of Ireland's most famous archaeology on its doorstep: Kells monastic site, Newgrange, Knowth and Dowth megalithic tombs, the Hill of Tara, Trim Castle.

FREQUENTLY ASKED QUESTIONS

How do I get to the Course Centre?

Participants are expected to make their own way to the assembly point: Unit D Kells Business Park, Cavan Road, Kells, Co. Meath, at 9.00am on the morning the course commences.

Information on transport options and ticket purchase can be found at www.buseireann.ie . Please note that ADS accepts no responsibility for the accuracy of information on either of the above mentioned websites.

In what language is the course taught?

The course is taught in English.

Do I have to be studying Archaeology to participate in the Forensic Anthropology course?

The course is suitable for all but will be of particular interest to professional archaeologists or scientists who are new to forensic anthropology.

Is there a minimum age for participants?

The minimum age is 18.

Is there a maximum age for participants?

There is no maximum age, once you can satisfy the health requirements.

Is it possible to gain ECTS/university credits for taking this course?

University accreditation is pending.

What are the working/instruction hours?

The working day is 09.00am to 16.45pm, Monday to Friday, with half an hour for lunch, and two coffee breaks; one in the morning and one in the afternoon.

Is there anything to do outside of course hours?

There are bars, cafes and leisure facilities in the town of Kells. Participants are free to pursue their own interests outside of the course. However, participants are reminded that this should not interfere with their course participation. Any disruption to the courses as a result of outside activities will not be acceptable.

Can Friends/family visit me?

Your friends and family are welcome to visit you outside of course hours. Visits to ADS Kells facility must be by prior appointment with ADS. Kells offers a good selection of accommodation including a hotel and B&Bs and is commutable from Irelands capital city Dublin

Is there a bank or ATM in Kells?

There are banking facilities and ATMs in Kells.



Are there shops nearby?

Kells is a large town and has all of the following:

- Supermarkets
- Pharmacies
- Medical facilities i.e. doctors, dentists.

What type of clothing and equipment do I need to bring?

Irish weather has a reputation for being very changeable, so come prepared! For the most part, participants on these courses will be indoors, however for Field Trips or outdoor pursuits we would recommend bringing a selection of clothing to suit all weathers.

- Protective Sun cream
- Selection of warm and cold weather clothes
- Second pair of shoes
- Towels and toiletries
- All course materials will be provided

Can I travel independently while on the course?

Participants are free to travel independently while attending the course. ADS accepts no responsibility for participants while undertaking such trips.

Can I bring my own car?

Yes, but participants do so entirely at their own risk. It must be emphasised that ADS accepts no responsibility for any damage, accidents, or injuries arising from incidents involving participants' private vehicles during the course.

Is food provided during the course?

No. Food arrangements are on a self-catering basis as our training facility has a fully functioning kitchen where lunch can easily be prepared with your own foodstuffs.

Do I need insurance?

ADS strongly recommends that participants ensure they have appropriate health, travel, personal insurance to cover illness, injury or any other incident. Please check with your insurance provider in plenty of time prior to the course to ensure necessary amendments/provisions are in place – this is especially important for participants who will be travelling to Ireland.

Photography and Recording

ADS reserves the right to use or reproduce, for any purpose, any photograph, audio or video recording that is taken of participants by, or on behalf of, ADS and it is understood that participants agree that ADS, or parties acting on their behalf, may do so without compensation. Any such photo or recording will be owned only by ADS and may be used in various print and online media for research, educational and promotional purposes.

Data transfer, personal photography or audio/visual recording, by any means, is not permitted.

Other information

If you have a question(s) that have not been answered in this document, please contact us at training@adsireland.ie and we will do our best to address it. While every effort has been taken to ensure this document has been compiled according to best practice; the information herein is subject to change and /or update.

