



Certificate of Achievement

John Kuraoka

has completed the following course:

FORENSIC ARCHAEOLOGY AND ANTHROPOLOGY
DURHAM UNIVERSITY AND TEESSIDE UNIVERSITY

This online course explored the basic principles and techniques of archaeology and anthropology as applied in forensic contexts. This included the location, excavation and analysis of human skeletal remains from grave sites and the latest biomolecular techniques.

6 weeks, 3 hours per week



Rebecca Gowland
Professor of Archaeology
Durham University



Tim Thompson
Professor of Applied Biological Anthropology and
Associate Dean (Learning and Teaching)
Teesside University



In association with



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.



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has completed the following course:

FORENSIC ARCHAEOLOGY AND ANTHROPOLOGY DURHAM UNIVERSITY AND TEESSIDE UNIVERSITY

96%
AVERAGE TEST
SCORE

This course covered the principles and practice of archaeology and anthropology within a range of different forensic contexts using real-life case studies. Topics covered included, the location of grave sites using methods such as remote sensing, decomposition and taphonomy, excavation methods, establishing human identity from skeletal remains, identification of pathology and trauma, stable isotope and DNA analysis in forensic contexts, the challenges of commingled and cremated human remains.

STUDY REQUIREMENT

6 weeks, 3 hours per week

LEARNING OUTCOMES

- Explore the application of archaeology and anthropology to different forensic contexts
- Develop knowledge of the latest methods in forensic archaeology and anthropology
- Compare the roles of different forensic specialists
- Interpret the post-mortem changes to the human body in differing contexts
- Describe a range of forensic case studies
- Evaluate the potentials and limitations of the scientific methods used to locate and recover human remains in forensic contexts
- Investigate the different scientific techniques used to identify deceased individuals from skeletal remains and establish cause of death
- Reflect on learning gained throughout the course, including the latest research, and how this can be applied to modern forensic and archaeological contexts.

SYLLABUS

- Body location and recovery in forensic contexts

- Osteoprofiling (skeletal analysis of sex, age-at-death, stature)
- Identification of pathology and trauma
- Latest developments in biomolecular techniques
- Taphonomic processes (decomposition and commingling of human remains)
- Forensic case studies (e.g. post-conflict regions, mass disasters)