



## Certificate of Achievement

# Nguyen Duc Chung

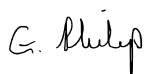
has completed the following course:

**ARCHÉOLOGIE EN DANGER : UTILISER LA TÉLÉDÉTECTION POUR PROTÉGER LE PATRIMOINE  
CULTUREL**

**DURHAM UNIVERSITY, BRITISH COUNCIL, UNIVERSITY OF LEICESTER AND UNIVERSITY OF OXFORD**

This course explored the methodology for documenting heritage sites and landscapes, specifically using remote sensing as a key technique. On this course, you learnt about the basics of satellite remote sensing and how to use it to identify and monitor threats to heritage sites and landscape.

6 weeks, 3 hours per week



**Prof Graham Philip**

Professor in the Department of Archaeology,  
Durham University



**Dr Dan Lawrence**

Associate Professor in the Department of Archaeology,  
Durham University



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](https://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:

### **ARCHÉOLOGIE EN DANGER : UTILISER LA TÉLÉDÉTECTION POUR PROTÉGER LE PATRIMOINE CULTUREL**

**DURHAM UNIVERSITY, BRITISH COUNCIL, UNIVERSITY OF LEICESTER AND UNIVERSITY OF OXFORD**

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You started by learning to interpret satellite imagery and monitor archaeological changes to archaeological sites before exploring a step-by-step guide of how to use Google Earth Pro to find, record, and monitor archaeological sites. Once you'd developed your skills, you looked at identifying and assessing damage and threats to heritage sites, such as natural erosion or construction, and then recorded your findings.

#### **STUDY REQUIREMENT**

6 weeks, 3 hours per week

#### **LEARNING OUTCOMES**

- Effectuer des tâches de télédétection de base avec des plateformes d'imagerie satellitaire gratuites telles que Google Earth Pro
- Identifier les processus archéologiques de base qui influencent la formation des sites
- Identifier une série de sites archéologiques grâce à l'imagerie satellitaire.
- Évaluer les menaces et les dégradations des sites patrimoniaux à l'aide de techniques de télédétection.
- Créer des cartes à l'aide de Google Earth Pro

#### **SYLLABUS**

1. • Utiliser l'imagerie satellitaire pour l'archéologie
2. • Repérer les restes archéologiques
3. • Repérer les dégradations
4. • Paysages argileux
5. • Paysages rocaillieux
6. • Communiquer des informations : réaliser des cartes