



LOCATION OF THE COURSE

ARCHAEOLOGICAL PARK OF SZÁZHALOMBATTA ISTVÁN KIRÁLY UTCA 4, 2440 HUNGARY 47°20'10.5"N 18°56'19.6"E



CONTACTS FOR INFORMATION AND APPLICATION

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EXPERIMENTAL ARCHAEOLOGY THEORY AND PRACTICE

SZÁZHALOMBATTA HUNGARY 10-14 APRIL 2017

MODULE OBJECTIVES

THIS MODULE OF EXPERIMENTAL ARCHAEOLOGY AIMS TO SHOW STUDENTS THE IMPORTANCE OF THEORY BUT ALSO PRACTICE IN ORDER TO INTERPRET ARCHAEOLOGICAL STONE TOOLS. IT ENCOURAGES CRITICAL AND ANALYTICAL THINKING IN MOUNTING AN EXPERIMENTAL PROTOCOL FOR SCIENTIFIC PURPOSES. THROUGH THE DIFFERENT ACTIVITIES AND THE VALIDATION PROCEDURE, STUDENTS WILL EXPERIENCE WHAT IT MEANS TO BE RESEARCHER.

DEVELOPED SKILLS

THE MODULE ALLOWS STUDENTS TO:

- KNOW THE THEORETICAL AND PRACTICAL BASES OF STONE KNAPPING
- UNDERSTAND THE DIFFERENT PREHISTORIC TECHNIQUES AND METHODS OF KNAPPING
- MASTER THE DIFFERENT STAGES OF THE IMPLEMENTATION OF AN EXPERIMENTAL PROTOCOL
- MASTER THE THEORETICAL AND PRACTICAL PRINCIPLES OF USEWEAR ANALYSIS
- LEARN TO REPORT RESULTS IN A SHORT RESEARCH PAPER

TEACHING AND ORGANIZING STAFF

ZSOLT MESTER (ELTE, BUDAPEST HUNGARY)

- GYÖRGY LENGYEL (MISKOLC UNIVERSITY, HUNGARY)
- M. GEMA CHACÓN (IPHES, URV, TARRAGONA, SPAIN / MNHN, PARIS, FRANCE)
- JAVIER BAENA PREYSLER (UAM, MADRID, SPAIN)
- DAVID PLEURDEAU (MNHN, PARIS, FRANCE)
- ANTONY BOREL (MNHN, PARIS, FRANCE)
- MAGDOLNA VICZE (MATRICA MUSEUM, SZÁZHALOMBATTA, HUNGARY) GABRIELLA T. NÉMETH (MATRICA MUSEUM, SZÁZHALOMBATTA, HUNGARY)





PROGRAM OF THE COURSE

DURING THE FIRST DAY, THE ESSENTIAL THEORETICAL KNOWLEDGE CONCERNING RAW MATERIAL SOURCING, TECH-NIQUES AND METHODS OF STONE KNAPPING, EXPERIMENTA-TION AND USEWEAR ANALYSIS ARE PRESENTED. IN THE EVENING, THE STUDENTS HAVE THE OPPORTUNITY TO START LEARNING THE PRACTICAL BASICS OF STONE KNAPPING.

THE SECOND AND THIRD DAYS IS DEDICATED TO STONE KNAP-PING AND STONE TOOL USE EXPERIMENTATIONS IN THE FRAMEWORK OF SCIENTIFIC RESEARCH.

THE FOURTH AND FIFTH DAYS, THE STUDENTS HAVE TO SET UP AND CARRY OUT THEIR OWN EXPERIMENT TO ANSWER THE SCIENTIFIC QUESTION OF THEIR CHOICE. THEY WORK BY GROUP OF 2 OR 3 WITH THE HELP AND ADVICES OF ALL THE TEACHERS OF THE MODULE.

MONDA

-9H-11H: THEORY: RAW MATERIAL VARIABILITY IN CENTRAL EUROPE

-11H-12H: THEORY: KNAPPING TECHNIQUES AND METHODS -12H-13H: LUNCH

-13H-15H: THEORY: METHOD OF EXPERIMENTATION AND INTRODUCTION TO USEWEAR ANALYSIS

-15H-17H30H: PRACTICE: FIRST APPROACH TO STONE KNAP-PING AND LAMINAR KNAPPING DEMONSTRATION

FUESDAY

-9H-12H: PRACTICE: STONE KNAPPING BASICS AND GESTURES -12H-13H30: PREHISTORIC LUNCH -13H30-17H30: PRACTICE: BIFACIAL STONE KNAPPING METHODS

WEDNESDAY

-9H-12H: PRACTICE: TOOL USE EXPERIMENTATION AND USEWEAR OBSERVATION

-12H-13H: LUNCH

-13H-16H: PRACTICE: TOOL USE EXPERIMENTATION AND USEWEAR OBSERVATION

-16H30-17H30: SEMINAR «CASE STUDIES OR DISCOVERIES» BY ONE OF THE TEACHERS

THURSDAY:

-9H-12H: PRACTICE: RESEARCH QUESTION AND EXPERIMEN-TAL PROTOCOL PREPARATION BY GROUP OF 2 OR 3 STUDENTS

-12H-13H: LUNCH

-13H-17H30: PRACTICE: EXPERIMENTATION BY GROUP OF 2 OR 3 STUDENTS

FRIDA

-9H-12H: PRACTICE: EXPERIMENTATION BY GROUP OF 2 OR 3 STUDENTS -12H-13H: LUNCH

-13H-16H: PRACTICE: EXPERIMENTATION BY GROUP OF 2 OR 3 STUDENTS

VALIDATION PROCEDURE

THE PRESENCE AND ACTIVE PARTICIPATION IN THE WHOLE COURSE IS MANDATORY. HALF OF THE GRADE IS GIVEN BASED ON THE ACTIVITY OF THE STUDENT DURING THE WEEK OF THE COURSE. THE OTHER HALF IS BASED ON THE WRITTING OF A SHORT PAPER PRESENTING THE EXPERI-MENT (AND ITS RESULTS) CARRIED OUT ON DAYS 4 AND 5. THE PAPER SHOULD BE IN SCIENTIFIC JOURNAL FORMAT. ONE COLLABORATIVE PAPER IS WRITTEN PER GROUP WITHIN A MONTH AFTER THE END OF THE COURSE.

