

Course Title: Technology Course at the TechPark		
Location: Ceramic Workshop, T_-128		
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Course code: ER-TC-101-TP-252602-01	Contact hours: 36	credit: 5
Tuesdays from 9:00 to 12:00.	24 contact hours, 12 individual hours (consultation sessions and individual work)	
Course Prerequisites & Relations		
The course is available only for ERASMUS students		
A workshop technology class will start with a minimum of 4 and a maximum of 6 students enrolled. A student may register for a single workshop.		
Technology Course – Workshop Selection Form – Űrlap kitöltése		

CERAMICS WORKSHOP	
1. Session: Workshop operation, rules and equipment (02/24)	
Objective: Safe and responsible use of the workshop	<ul style="list-style-type: none"> • Introduction to the workshop spaces, functions and equipment • Accident and fire prevention, cleaning and maintenance requirements • Presentation of manual tools and machines • General codes of behaviour and workshop rules • Introduction of the design task for the next sessions
2. Session: Porcelain slip casting (03/03)	
Objective: Introduction to plaster moulds, slip casting techniques and finishing methods	<ul style="list-style-type: none"> • Casting objects using porcelain slip • Cleaning and finishing techniques of cast objects (trimming, fettling) • The journey of kaolin: raw materials, ceramic material categories and techniques – presentation
3. Session: Hand-building with clay (03/10)	
Objective: Familiarisation with the behaviour of clay and basic forming techniques	<ul style="list-style-type: none"> • Introduction to ceramic history and basic production technologies • Making clay objects (e.g. bowls and mugs) • Creating three simple objects with different functions using three different manual-building techniques: <ul style="list-style-type: none"> • Hand building on wheel • Pinch pots • Slab-building

4. Session: Surface treatment techniques: engobe painting and glazing (03/17)	
Objective: Introduction to ceramic pigments, glazes and the firing process	<ul style="list-style-type: none"> • Overview of ceramic glazes – presentation • Decorating bisque-fired objects with oxides, stains and underglaze/engobe • Glazing the objects as a group • Introduction to the firing process (bisque firing and glaze firing)
5. Session (03/24)	
- Help with the Individual project	
6. Session (03/31)	
- Help with the Individual project	