

PROGRAM

THE PROFESSIONAL MATERIALOGRAPHER ADVANCED 20.- 24. OCTOBER 2025

Monday, 20. October

12:00	Arrival & lunch
13:00	Welcome and short introduction to Struers
13:30	Introduction to course form and material
14:00	Concept of materialography
15:00	Coffee break
15:15	Health & Safety in lab
15:30	Collection of own samples
16:30	End day 1

Wednesday, 22. October

7:30	Pick-up at Hotel
8:30	Case 7: Inclusions in Steel
9:00	Case 13: Titanium/Electrolytic polishing
9:15	Case 9: Electronics – Composite material
9:35	Case 10: Plasma Spray Coatings
10:00	Coffee break
10:15	Case 11: Cast Iron, etch
10:30	Case 12: Mg coating – optical etch
10:45	Selection of method for own samples
12:00	Lunch
12:45	Practical work with own samples
16:30	End day 3

Friday, 24. October

7:30	Pick-up at Hotel
8:30	Workshop pick and choose alt. - own samples <ul style="list-style-type: none">• Welding• NDT• Electrolytic preparation• Hardness Testing
11:30	Evaluation and certificates
12:00	Lunch, goodbye and departure

Tuesday, 21. October

7:30	Pick-up at Hotel
8:30	Case 1: Annealing of hardened surface
8:45	Case 2: Cutting in HVOF coating
9:00	Case 3: Steel Rods with glass
9:15	Case 4: Bearings clamping
9:30	Coffee break
9:45	Case 5: Coal Pins
10:00	Case 6: Mounting Gap
10:15	Guided Tour & Group photo
10:45	Pract. work – Cutting & Mounting Artefacts
12:00	Lunch
12:45	Pract. work – Cutting & Mounting Artefacts
14:00	Coffee break
14:15	Pract. work – Grinding/Polishing Artefacts
15:45	Polishing cloth workshop
16:30	End day 2

Thursday, 23. October

7:30	Pick-up at Hotel
8:30	Microscopy and enhancing contrast lecture
9:30	Materials microstructure workshop
10:00	Coffee break
10:15	Image analysis workshop
11:15	Practical work with own samples
12:00	Lunch
12:45	Practical work with own samples
15:00	Coffee break
15:15	Practical work with own samples
16:30	End of day 4

