

BIA002 TESTING AND TECHNOLOGY

SCHEDULE OF LABORATORY PRACTICES 2026

Week	Task name
1.	I – Introduction
2.	CD – Concrete mix design
3.	IM – Testing of insulation materials
4.	M – Microstructure of building materials
5.	BC – Building ceramics
6.	FC – Fresh concrete
7.	H – Hardness of concrete, rebound hammer test
8.	U – Ultrasonic pulse method
9.	R – Resonance method
10.	S – Strain measurement
11.	E – Modulus of elasticity of concrete
12.	L – Loading tests of building structures
13.	C+C – Conclusion, credit

The institute responsible for teaching:

1.	Institute of Building Testing
2.	Institute of Technology of Building Materials and Components

Ing. Dalibor Kocáb, Ph.D.
Guarantor of subject BIA002