

BIA002 TESTING AND TECHNOLOGY

SCHEDULE OF EXERCISES 2024

Week	Task name
1.	I – Introduction
2.	C1 – Concrete – Composition design
3.	Dean's day – FASTfest
4.	C2 – Concrete – Methods for determining properties of fresh concrete and sample preparation
5.	C3 – Concrete – Determining the properties of concrete in the hardened state
6.	C4 – 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