Welcome @ TU Berlin

Prof. Dr. Martin Kada | Institute of Geodesy and Geoinformation Science
1770: Founding of the Bergakademie (from 1878 at Invalidenstraße 44)

1799: Founding of the Bauakademie (Painting by Eduard Gaertner, 1868)
1879: Founding of the Königliche Technische Hochschule Charlottenburg
1899: Chair of Geodesy
1930: Chair of Photogrammetry

Entrance to the main building constructed 1884

Lichthof in 1885
09.04.1946 : Reopening as Technische Universität Berlin

April 1953 : Reopening of the southern part of the main building

Northern façade of main building in November 1943

Main building after the blasting of the northern part in 1961
15.04.1953 : Opening of the Geodätenstand

Astronomical geodetical observation station on the roof of the main building
Institute of Geodesy and Geoinformation Science

Institute of Geodesy and Geoinformation Science (IGG)

Methods of Geoinformation Science
- Prof. Dr. Martin Kada

Planetary Geodesy
- Prof. Dr. Jürgen Oberst

Satellite Geodesy
- Prof. Dr. Harald Schuh

Physical Geodesy
- Prof. Dr. Frank Flechtner

GNSS Remote Sensing, Navigation and Positioning
- Prof. Dr. Jens Wickert

Precision Navigation and Positioning
- Prof. Dr. Roman Galas
M.Sc. Geodesy and Geoinformation Science

- International Master’s Programme
- English is teaching language
- Four terms with 120 ECTS points
- No tuition fees
- ~ 45 first-year students per year
Research @ Chair Geoinformation Science

- Façade Reconstruction
- Indoor Environments
- Texture Extraction
- Real-Time Visualization
- DTM Generalization
- Quality Assessment
- Building Aggregation
- Building Simplification
- 3D Building Reconstruction
- 3D Reconstruction from Shadows
- Ground Plan Reconstruction
- 3D Building Simplification
- 3D Reconstruction from Shadows
- Building Aggregation
Research @ Chair Geoinformation Science

Frankfurt am Main (200,000)

Cologne (280,000)

Further Cities:
- Nürnberg (170,000)
- Helsinki (80,000)
- Potsdam (43,000)
- Innsbruck (28,000)
- State of Bavaria (8,000,000)
Welcome to TU Berlin