

Branch: Civil engineering



Code : LASUTO

Option : Land surveyor - topographer

Level : Bac Pro

Prerequisites:

Opportunities:

The graduate can work in a land surveyor's office or company, a surveying company, or a company in the construction or local authority sector.

Description :

Holders of this diploma may be recruited by a land surveyor's office or company, a surveying company or a company in the construction sector. They are required to participate in all of the surveyor's activities in several fields: topography, land surveying, real estate techniques, urban planning, landscape and development. These professionals can work both in the field, using highly technical equipment, and indoors, using professional software dedicated to calculation and computer-aided drawing.

Quality and competences :

The vocational baccalaureate in surveying and topography trains students to work in several fields.

The knowledge acquired in topography enables them to draw up descriptive plans of land (roads, housing estates, buildings, etc.), to carry out siting missions (going from the plan to the land) and also metrology missions. Students learn

how to draw the boundaries of property (built or unbuilt land), the division of parcels of land and the division of land between properties, in order to assist the surveyors.

They become familiar with real estate techniques: putting buildings into joint ownership, measuring surface areas, etc. As far as urban planning and development is concerned, students develop the necessary skills to carry out engineering and project management assignments under the authority of the surveyor (roads, infrastructure projects, development of business parks, rural development, etc.).

Students are also trained in specific interventions: setting up geographic information systems (GIS), photography assignments (digital imaging, etc.).