Detailed program of the training period:

D. Computational methods and Computer Science (1 month)

- Operating systems,
- Web services – history,
  - SOAP type Web services,
  - REST type Web Services,
- OData web Services architecture,
- Querying OData WebServices – Basic techniques,
- Creating OData Web Service in .NET,
- Connecting to OData Web Service in client application,
- Querying OData Web Services – Advanced techniques,
- Decision support systems,
- Calculus with Maxima CAS System,
- Elements of Statistics,
- Fourier analysis,
- Variational Calculus.