# Module: Geovisualisation and Geocommunication

# Sections: Creating and sharing web maps; Web application

**Task: Practical assessment**

1. Select an appropriate basemap and pinpoint the Yerevan city center hotels, select appropriate pinpoints for hotels and add information about them. Save as a Yerevan\_hotels and share it(public).
2. Find Yerevan\_hotels layer in ArcGIS online and add it. Using map tools find Yerevan State University(YSU). Draw routes from hotels to YSU, customize sketch and save as YSU\_routes\_hotels and share it.
3. Create web application using YSU\_routes\_hotels layer. Customize placeholders and from widgets add 5 elements which can show information about app, basemap, distance measuring, legend and sharing. Save as a YSU\_routes\_hotels web app and share it.

**Task: Conceptual exam questions**

1. Select what type of features from the Table 1 are typical for Topographic or Thematic Maps (from each row select 1 option).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Name of Feature | TopographicMap | Thematic Map | Both |
| 1 | Population |[ ] [ ] [ ]
| 2 | Elevation |[ ] [ ] [ ]
| 3 | Buildings |[ ] [ ] [ ]
| 4 | Rivers |[ ] [ ] [ ]

Table 1

1. Describe What is a Web Map, (How to create, what information You can share, what devices You can use…, up to 100 words).
2. What is Web AppBuilder and what it includes (widgets, placeholder …, up to 100 words).