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- 1. Explain the functioning of hydrogeological systems;
- 2. Explain parameters of porous media;
- 3. Understand equations of groundwater streaming;
- 4. Apply methods for the solution of differential equations of groundwater streaming;
- 5. Create conceptual hydrogeological model;
- 6. Use MODFLOW-based software;
- 7. Develop a mathematical model of groundwater streaming.

