**MSc RSGI – Summer Term 2023**

**Lecture ‚Fundamentals of Environmental Geodesy (Part B)‘**

**Follow-up work to inputs of Prof. Kutterer** (Friday, 21. April 2023; Wednesday, 26. April 2023)

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| According to the presentation of Prof. Kutterer, which environment-related quantities of the Earth’s system are observed using geodetic techniques? (Name as much as you remember.) |
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| Which other quantities of the Earth’s system are of importance, when observing the environment of our Earth? (Name at least five.) |
|  |
| Define ‘Environmental Geodesy’ (At max. 30 words) |
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| Prof. Kutterer mentioned in his input a lot sensors to observe the Earth’s environment. (Name as much as you remember.) |
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| Which other sensors – not mentioned sensors – can be used to observe the Earth’s environment? (Name at least five.) |
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| Which geodetic reference systems do you remember and what is their role in Environmental Geodesy? |
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**The focus of this lecture will be on (environmental sensing using) GNSS, therefore it would be very helpful for us to know ...**

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| What do you know about GNSS? |
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| What do you want to know about GNSS? |
|  |
| Have you carried out GNSS measurements? (if YES, name application and precision) |
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**Individual profile**

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| --- | --- |
| Surname |  |
| Nationality |  |
| Enrolled in study program ... |  |
| Educational background |  |
| My ability to learn self-regulated is ... |  |
| In order to support me personally in the best possible way, teachers should ... |  |

Thank you very much. Stay safe. CU soon, Michael & Prof. Kutterer