MRS\_2021\_Peer Groups

Here are peer groups of the assignment:

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| Group | Peer Group |
| Building Physics | Indoor Environment |
| Aging Management of Structures | Design of Concrete Structures |
| Construction management | Building Physics |
| Indoor Environment | Aging Management of Structures |
| Design of Concrete Structures | Construction management |

Order of the presentations at the seminar is:

1. Building Physics
2. Aging Management of Structures
3. Construction management
4. Indoor Environment
5. Design of Concrete Structures

As mentioned during the first teaching event, the following focus areas are to be analysed:

* Sustainability in renovation work
* Estimation of the Residual Service Life of Repaired Structures
* Quality Specifications for the Repair Action to Ensure the Target Service Life

The main idea of the assignment is not just to report the case. Instead of that, I encourage you to critically analyse and discuss the project. For example, it could be interesting if you find a way to evaluate the possibilities to ensure the targeted service life so that for instance sustainability and quality specifications are guaranteed. You may analyse e.g. are the used quality assurance measures of building construction enough to say that the residual service life can be achieved? There should certainly be some maintenance actions to be made during the following twenty to forty years to gain the target. What measures might be the ones in your case?