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Dear Ms. Neriman Kaya,

When we received the task of transforming decades old architectural detailing course curriculum at METU, it was apparent to us that state of the art tools had to be incorporated. BIM is a major paradigm shift in the AEC sector and today's students have to be aware of its capabilities and shortcomings. Therefore; we have decided to introduce our third year students to the concept of BIM with a focus on a modeling tool. For this particular year we chose AutoDesk Revit 2013 to run our course. There were several reasons for doing so: (1) industry-wide recognition of AutoDesk Revit, (2) immediate availability of the software licences for the students, (3) close support from Prota, our local AutoDesk Gold Partner.

Integration of a BIM capable software package to our course brought multiple benefits with it. First, it allowed students to relate, modify, and understand three dimensional relationships between different building elements better than anything else. Second, it reduced the time spent on generating orthogonal production drawings by streamlining the process. Third, the quality of the output of our students has increased tremendously.

Finally, without the close help of Prota, this course would not be a success. We would like to thank Ms. Neriman Kaya for sparing some of her time every week to solve our students' problems on using the software package. We also would like to thank AutoDesk for providing the easy to get student licences for our students.

Dr. Mehmet Koray Pekerçli

Course Instructor

ARCH 351 – Building Detail Modeling