

Choose one dosimetric material and use it in order to construct a dose response curve and to calculate an unknown dose, similarly to the corresponding laboratory courses. You can choose TL or OSL. However, you should find from the related literature the appropriate annealing procedures and apply it before the measurements. For the case of materials with complex TL glow curves, deconvolution can be used optionally. The students can make analysis of the data at their home and provide a full report within one week after the end of the lab exam.