Heidelberg University: "Research Based Learning"

During the API Workshop in Warsaw, Heidelberg contributed a short teacher training module on research based learning (RBL)

As an outcome of this Heidelberg University designed a self-paced online course for all teachers involved in API projects and beyond after the lifecycle of the project within the 4eu+ Alliance.
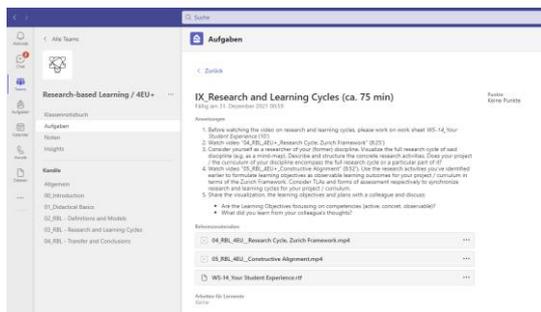
The course introduces participants to the definition of RBL by Healey and Jenkins (Healey, Mick & Jenkins, Alan, 2009, Developing Undergraduate Research and Inquiry.)

After a short recap on fundamental didactical principles such as *Approaches to Learning / Learning Objectives* (Marton &) *Constructive Alignment* (Biggs, J. B. and Tang, C., 2011, Teaching for quality learning at university), and the *Sandwich Principle* as learner centered tool for planning a class (Kadmon, M. et al, 2008, Das Sandwich-Prinzip--Einführung in Lerner zentrierte Lehr-Lernmethoden in der Medizin [The sandwich principle--introduction to learner-centred teaching/learning methods in medicine].) participants will…

— locate their university's approaches to RBL in the context of Healey and Jenkins' definition of research-based learning.

— explicitly describe the research cycle for their disciplines

— identify student activities and assignments as part of the research cycle

— plan measures to further enhance RBL at your university.

The course is being provided on MS Teams Heidelberg, participants have to register with the local API partners.