

Use of Blended Learning and Blended Networking in Adult Education in the Fields of Study Photogrammetry and Mobile Mapping

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SUMMARY

State of the art adult education combines both online and offline lectures. There is a variety of terms that describe combinations of online and offline learning settings.

We apply Blended Learning in the project SMART vhb to teach students photogrammetry, laser scanning and image analysis. We extend Blended Learning by face-to-face meetings with networking aspects and call this approach Blended Networking. We apply Blended Networking in the project MV-3D4KMU to teach mobile mapping and collaborate with experienced professionals.

We share our experience with Blended Learning and Blended Networking. Both approaches proved to be efficient when applied in a well-structured framework. In this paper, we explain how to structure the development process of these lectures and settings, how to successfully conduct such lectures. We give recommendations based on our experience for both methods. We encourage to use and assess these novel approaches to sustainably implement lectures in adult education and educational networking.

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