5.2 Type Two – Course-integrated

5.2.1 DigKom – Certificate of Digital Competences, TH Nürnberg

The Technische Hochschule Nürnberg (TH Nürnberg) launched a networked and structured qualification programme for students from all degree programmes in which they can strengthen their self-learning and digital competences. Students learn about current digitalisation topics during the programme, work on their methodological skills for a digitalised world and are asked to process several self-reflection and self-assessment tasks (Le Thi & Zinger, 2021). The contents, success factors, and strategic integration of the programme into the university's strategy are published in the book "Kompetenzen für die digitale Transformation 2020" (Lehmann et al., 2021).

DigKom is one of 28 strategic projects at the TH Nürnberg with the overall goals to *"(1) Communicate current topics and trends in the field of digital competences, (2) Promote self-learning competences in the digital age, (3) Promote self-reflection and assessment of competence levels"[2]* (Le Thi & Zinger, 2021, p. 235). The university's management values digital competences as essential interdisciplinary key competences and therefore supports that many modules of the DigKom certificate can be credited in all degree programmes. There are, for instance, workshops and courses lasting several days in the sense of a *Studium Generale*, and students receive two ECTS-points for each of them. The certificate is built as a construction kit with four modules Figure 4). Students can participate in all modules or only in specific workshops and courses. The course offer is updated every semester in accordance with the feedback of students and teachers/mentors. According to the TH Nürnberg, the bi-directional feedback of students and educators is a crucial success factor among the strategic integration of the programme. Moreover, the infrastructure of the university supports creative and new learning techniques via a learning lab, writing centre, and a media workshop (Le Thi & Zinger, 2021).

Figure 4: Content of the DigKom University Certificate at TH Nürnberg (Le Thi und Zinger 2021)

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[2] Translated by the authors.