

From Engineer to Head of Robotics

Although many of his colleagues have higher technical qualifications, he had the know-how to step into his boss's shoes thanks to the solid management skills that Philipp Schmid acquired through the MAS MTEC programme. With the new perspective he gained at D-MTEC, Philipp and his team at CSEM, a Swiss RTO (Research Technology Organisation), are better equipped to excel in the high-tech world they operate in.

After several years as an R&D engineer (among other things) at Roche, I wanted to develop professionally, so I decided to give my career fresh impetus by gaining proficiency in business management. Until that point, my career had been very interdisciplinary, and this crystallised into my biggest strengths: communication, organisation, and a mathematical understanding of financial aspects, which are all fields that are close to my heart. Thanks to the MAS MTEC programme, I was able to underpin my talents in a targeted way. After I graduated, I was immediately able to put into practice much of what I learned from the MAS MTEC course of studies.

The fascinating thing about this degree programme is the range of lectures, block courses and practice-oriented seminars



you can pick and choose from to assemble your own study plan based on your personal requirements. Plus, the flexible schedule gives you plenty of freedom to plan; together with my employer, I could coordinate and adjust my changing availability ahead of time. For example, I devoted 60 percent of my time to work during the semester, but I increased that to 100 percent during the semester break. Thanks to the flexible nature of D-MTEC's scheduling, I could even sneak in a five-week sailing trip across the Atlantic!

Last but not least, the varied professional backgrounds of my fellow students gave me many new insights into different fields. During my studies, I made many friendships that would result in useful commercial contacts. The active D-MTEC alumni network aids in maintaining existing contacts and creating new ones. In short, this continuing education programme has allowed me to attain and succeed in my new leadership position. And I am convinced that, thanks to my MAS MTEC degree, other doors will swing wide open in the future.



Philipp A. E. Schmid
Head of Robotics & Automation at CSEM

Profile when starting the MAS MTEC programme:

-  6 years' work experience
-  Dipl.-Ing. in Microtechnology, Bern University of Applied Sciences