



## 1<sup>st</sup> semester description

### Semester details

School: School of Business and Economics

Study board: Business Administration Study Board

Study regulations:

In English:

<http://www.en.fak.samf.aau.dk/education/curriculumms-study-programmes/>

MIKE-B: Master's programme in Economics and Business Administration (Innovation, Knowledge and Entrepreneurial Dynamics), 2017

MIKE-E: Master's programme in Economics (Innovation, Knowledge and Economic Dynamics), 2017

In Danish:

<http://www.fak.samf.aau.dk/uddannelse/studieordninger/>

MIKE-B: Cand.merc.-linien i Innovation og Entrepreneurship, 2017

MIKE-E: Cand.oecon, Innovation og Videnøkonomi, 2017

### Semester framework theme

*The first semester creates the basis for understanding innovation and entrepreneurship. Whereas this basis is useful for the programme's later modules in institutions and organisation it is fully possible to study the first semester after the second semester. The first semester focusses on the economic theory of novelty creation in terms of innovation and entrepreneurship, while the second semester focusses on the institutional and organisational contexts in which such change takes place.*

*The theme of the first semester is "Innovation systems and business development of firms". It consists of four course modules of which three are common for the two programmes while the programmes have separate fourth modules. In the three joint compulsory course modules the students respectively acquire knowledge, skills and competences for analysing agency in terms of innovation and entrepreneurship, analysing innovation and the innovation process, and analysing business development and entrepreneurial strategy. In addition the fourth module builds on the methodological backbone that the students have acquired in their earlier undergraduate business and economics programmes respectively.*

*The acquired knowledge is based on international research at the highest level and makes the students able to reflect on knowledge of the subject areas.*

*The acquired skills include the academic methods and tools of the subject areas, and they include the ability to evaluate and choose between the academic theories, method, tools and models for analysis and solutions. This includes the ability to produce strategies and plans for firms, organizations and authorities and use these to transform opportunities into concrete actions.*

*The acquired competences enables the students to independently take responsibility for own professional development and specialization, as well as independently initiate and complete professional and cross disciplinary collaboration and take on professional responsibility, including independently make and substantiate decisions regarding knowledge, innovation and entrepreneurship and conduct studies that create a basis for decision-making within the given area.*

*In the project module the students must apply the acquired knowledge, skills and competences in practice thus gaining the ability to apply the knowledge, skills and competences in both an academic and a practical*

*context. This adds the skill to communication orally and in writing research-based knowledge, and to discuss professional and academic problems with peers and non-specialists. It also adds the competence to manage work and development situations which are complex, unpredictable and demand new solutions.*

### **Semester organisation and time schedule**

*The second semester takes place in the fall. For students with individual arrangements, i.e. those in the February intake, the first semester follows after the second semester, but the complementary nature of the semesters entails that they will still get the full benefit of the MIKE programme.*

*The course modules are placed as early as possible in order to allow the students to focus on the project module in the later part of the fall. However other activities at AAU can lead to courses finishing as late as December so it is critical that students start working on the projects as early as possible.*

*Exams are generally placed in January but may be placed earlier if this is found to be beneficial.*

### **Semester coordinator and secretariat assistance**

*Module 1 coordinator: Eun Kyung Park*

*Module 2 coordinator. Christian Richter Østergaard*

*Module 3 coordinator: Jesper Lindgaard Christensen*

*Module 4B coordinator: Roman Jurowtzki*

*Module 4E coordinator: Daniel Stefan Hain*

*Programme coordinator (incl. module 5: semester project): Jacob Rubæk Holm*

*Secretary: Helle K. K. Arenshøj*