



**LUND**  
UNIVERSITY

School of Economics and Management

## **MGTO26, Management: Digitalization and Global Challenges, 5 credits**

*Management: Digitalisering och Globala utmaningar, 5  
högskolepoäng*  
Second Cycle / Avancerad nivå

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### **Details of approval**

The syllabus was approved by Academic Director of Studies at Department of Business Administration on 2020-05-13 and was last revised on 2022-10-03. The revised syllabus applies from 2022-10-03, spring semester 2023.

### **General Information**

*Language of instruction:* English

*Main field of studies*

Management

*Depth of study relative to the degree requirements*

A1N, Second cycle, has only first-cycle course/s as entry requirements

### **Learning outcomes**

The course goal is to provide students with insights on the major current development challenges, including the managerial challenges related to technological change, digitalization and industrial innovations. Moreover, the key insights on the historical origins of major traits in the development of the global economy are also covered. This course aims to provide analytical tools for conducting globally oriented contextual analyses, thereby preparing them for an international management arena.

A passing grade on the course will be awarded to students who show:

#### **Knowledge and understanding**

- Demonstrate an understanding of how individuals, groups and organizations respond to technological changes and global economic challenges.
- Demonstrate knowledge and understanding of the global context of management, including technological, economic, and societal challenges.
- Demonstrate knowledge and understanding of major historical events and

processes that have shaped the formation of the present world economy.

### **Competence and skills**

- Demonstrate the ability to identify and discuss relevant technological and global economic challenges as well as evaluate suggested solutions to such challenges.
- Demonstrate the ability to examine concepts and models used in current debates on global economic relations and apply them in globally oriented contextual analysis.
- Demonstrate skills in reporting and discussing, in speech and writing, his or her conclusions as well as the knowledge and arguments on which they are based.

### **Judgement and approach**

- Demonstrate the ability to make assessments within management, informed by relevant disciplinary, social, and ethical issues concerning economic relations.
- Demonstrate an understanding of the historical origins and functions of the global economy and its impact on the role of management.
- Demonstrate an understanding of the impact of the social, economic, and technological changes on the role of management and vice versa.
- Demonstrate the ability to identify the personal need for further knowledge and take responsibility for his or her on-going learning.

### **Course content**

Economic perspective: The course introduces a range of leading explanations for and perspectives on the rise and long-run development of the global economy. Focus is laid upon examining a number of possible determinants of long-run economic transformation, such as geography, infrastructure networks, human capital, natural resource management and institutions. The choice of themes is guided by what is considered to be core challenges in the contemporary global economy to both developed and developing countries, such as how sustained worldwide economic growth can be combined with an efficient use of natural resources, how it impacts on income patterns and wealth distribution, and how it connects to institutions and quality of governance. Guided by the selected challenges students are given the required knowledge base for conducting informed global contextual analyses. Focus will be laid upon identifying implications from this analysis on contemporary management strategies.

Technological perspective: Innovation and the evolution of technology are among the key forces that shape society. In particular, many observers see the current wave of innovation and digitalization as a new industrial revolution that will have a profound effect on all aspects of the global economy and society. The course will introduce current topics and theoretical perspectives that shed light on the underpinnings of these developments and discuss some of the challenges of technological change for people, organizations, and industries.

### **Course design**

The course consists of lectures, seminars, and presentations (group or individual). The structure of the course is further communicated in Course Instructions (distributed separately). Students' own analyses are further encouraged by critical examination of literature, discussions, paper writing, and so on.

## Assessment

Assessment and grading are based on two parts

1. The first part will be a written assignment that will be performed in pairs.
2. One team assignment(s) presented and discussed in class. The focus of the assignment(s) is on the ability to apply, present and discuss the contents of the course

A student who does not pass the assignment(s) will be given an extra assignment.

Subcourses that are part of this course can be found in an appendix at the end of this document.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

*Subcourses that are part of this course can be found in an appendix at the end of this document.*

## Grades

Marking scale: Fail, E, D, C, B, A.

Grade (Definition) Points or % out of maximum points. Characteristic.

A (Excellent) 85-100. A distinguished result that is excellent with regard to theoretical depth, practical relevance, analytical ability and independent thought.

B (Very good) 75-84. A very good result with regard to theoretical depth, practical relevance, analytical ability and independent thought.

C (Good) 65-74. The result is of a good standard with regard to theoretical depth, practical relevance, analytical ability and independent thought and lives up to expectations.

D (Satisfactory) 55-64. The result is of a satisfactory standard with regard to theoretical depth, practical relevance, analytical ability and independent thought.

E (Sufficient) 50-54. The result satisfies the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought, but not more.

F (U) (Fail) 0-49. The result does not meet the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought.

Some occasional examination elements of the course may have the grading scale: Pass(D)/Fail U(F).

*Plagiarism is considered to be a very serious academic offence. The University will take disciplinary actions against any kind of attempted malpractice in examinations and assessments. The penalty that may be imposed for this, and other improper practices in examinations or assessments, includes suspension from the University for a specific period of time.*

## Entry requirements

Students admitted to the programme Master of Science in Management, where this course is a compulsory part, are qualified for the course.

An undergraduate degree (BA/BSc) equivalent to 180 credits

English 6/English course B.

### **Further information**

The course MGTO26 corresponds to the courses MGTN21, MGTN24, MGTN25 and MGTN26. Only one of these courses may be included in the same degree. In case of closure of the course: Within three semesters after the course closure there will be offered three additional occasions for examination of respective examination part of the course, for students with no successful result. Note that after this you can get a certificate only regarding completed examination parts.

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## Subcourses in MGTO26, Management: Digitalization and Global Challenges

Applies from V23

2301 Written assignment, in pairs, 2,0 hp  
Grading scale: Fail, Pass

2302 Written and oral team assignment, 3,0 hp  
Grading scale: Fail, E, D, C, B, A

Applies from V21

2101 Written and oral team assignment, 3,0 hp  
Grading scale: Fail, Pass

2102 Written individual assignment, 2,0 hp  
Grading scale: Fail, Pass