# TECHNICAL SHEET OF THE SUBJECT

| Data of the subject | |
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| **Subject name** | Technology and Society |
| **Subject code** | IBS-MBA-517 |
| **Mainprogram** | Official Master's Degree in Business Administration - MBA |
| **Involved programs** | Máster Universitario en Administración de Empresas (MBA) [First year]<br>Máster Universitario en Ingeniería Industrial y Máster Universitario en Administración de Empresas [First year]<br>Máster Universitario en Ingeniería de Telecomunicación y Mást. Univ. en Administración de Empresas [First year] |
| **Level** | Postgrado Oficial Master |
| **Quarter** | Semestral |
| **Credits** | 1,0 ECTS |
| **Type** | Optativa |
| **Department** | Departamento de Gestión Empresarial |
| **Coordinator** | Raúl González Fabre |
| **Office hours** | Write to: rgfabre@comillas.edu |
| **Course overview** | Relationship between technological and societal change, with a special focus on the business-technology relationship, and from both humanistic and historical approaches. |

| Teacher Information | |
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| **Teacher** | |
| **Name** | Raúl González Fabre |
| **Department** | Departamento de Gestión Empresarial |
| **Office** | Alberto Aguilera 23, C401 |
| **EMail** | rgfabre@comillas.edu |

# SPECIFIC DATA OF THE SUBJECT

| Contextualization of the subject |
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| **Contribution to the professional profile of the degree** |
| The course aims at offering some fundamental ideas to understand the relationship between technology and society, so that the student may develop the ability to analyze the societal impact and government alternatives of different technological possibilities, at present and in the future . |

| Competencies - Objectives |
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| **Competences** |
| **GENERALES** |

| CG02 | | Management of data and information as key elements for decision-making and for identification, formulation and resolution of business problems. |
|------|------|------|
| | **RA01** | Busca, conoce, extrae y utiliza adecuadamente datos primarios y secundarios procedentes de diversas fuentes. |
| | **RA02** | Discierne el valor y la utilidad de diferentes fuentes y tipos de información. |
| CG06 | | Time management capacity with the purpose of improving personal and team efficiency within business organizations, its environment and its management. |
| | **RA01** | Asume la deontología y los valores asociados al desempeño de la profesión. |
| | **RA02** | Persigue la excelencia en las actuaciones profesionales. |
| | **RA03** | Asume una actitud responsable hacia las personas, con los medios y recursos que se utilizan o gestionan. |
| CG09 | | Knowledge, understanding and handling of tools for diagnosis of the competitive position of a company, and designing and executing the company's strategic plan. |
| | **RA01** | Lee, sintetiza y comprende críticamente materiales bibliográficos de referencia, así como materiales que presentan resultados de investigaciones, memorias, textos de supervisión profesional, y otros materiales de carácter aplicado. |
| | **RA02** | Desarrolla habilidades necesarias para la investigación independiente. |

## THEMATIC BLOCKS AND CONTENTS

| Contents - Thematic Blocks |
|---|
| 1. Technological change and economic competition |
| 2. Labor and employment |
| 3. Communication and politics |
| 4. Knowledge and decision making |
| 5. Post-humanism, transhumanism |

## TEACHING METHODOLOGY

| General methodological aspects of the subject |
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| AI can and should be used at level 3 (https://aiassessmentscale.com) for the preparation of assignments where this is specified. |
| The assessment of its use will be comparative and based on the resulting content presented to the instructor. |
| The LLM engine must always be credited as a partial author of the answers. For example: modified from XXX's answer. |

| In-class Methodology: Activities |
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| Internet research in groups | CG02, CG06, CG09 |
|---|---|
| Class discussions | CG02, CG06 |

| **Non-Presential Methodology: Activities** | |
|---|---|
| Study of the points researched in the lesson. Formulation of questions. | CG02, CG06, CG09 |

## SUMMARY STUDENT WORKING HOURS

| **CLASSROOM HOURS** | | |
|---|---|---|
| Lectures of an expository nature | Debates | Lectures of an expository nature |
| 5.00 | 5.00 | 2.00 |
| **NON-PRESENTIAL HOURS** | | |
| Study and documentation | Monographic and research work, individual or group work | |
| 7.50 | 7.50 | |
| | | **ECTS CREDITS: 1,0  (27,00 hours)** |

## EVALUATION AND CRITERIA

The use of AI to produce full assignments or substantial parts thereof, without proper citation of the source or tool used, or without explicit permission in the assignment instructions, will be considered plagiarism and therefore subject to the University's General Regulations.

| Evaluation activities | Evaluation criteria | Weight |
|---|---|---|
| Group research on points related to the lesson. | Comparative. <br><br> Adequate short answer to each question posed. | 30 % |
| Final exam, 40 min long | Ability to identify true and false sentences relating to the theme of the course. <br><br> Ability to develop a short synthesis of some points. <br><br> Personal reflection on a single point of the course. | 50 % |
| Group dynamics in internet research during classtime. | Attendance and participation. | 20 % |

| **Ratings** |
|---|

## Evaluation in regular period

The minimum passing grade is 5.0/10.0, which is composed according to the percentages mentioned in 'Evaluation Activities'.

The grade of the 'Group Research' activities will be applied only to the members of the group present during the elaboration of the corresponding paper in classtime. Students absent will receive 0, whatever the corresponding grade of the group in that session.

## Evaluation in extraordinary period

The grade in Research Activities developed during classtime is kept for all students. There is no possibility of recovering grades for sessions in which a student has been absent.

The minimum passing grade is 5.0/10.0, which is composed according to the percentages mentioned in 'Evaluation Activities'.

## Students with an attendance waiver

Students with an attendance waiver must send the official paper to the professor before the second session.

In that case, the final exam will make 100% of the final grade.

## WORK PLAN AND SCHEDULE

| Activities | Date of realization | Delivery date |
|---|---|---|
| Research paper | 2-9-2025 | 2-9-2025 |
| Research paper | 9-9-2025 | 9-9-2025 |
| Research paper | 16-9-2025 | 16-9-2025 |
| Research paper | 23-9-2025 | 23-9-2025 |
| Research paper | 30-9-2025 | 30-9-2025 |
| Final exam | 30-9-2025 | |

## BIBLIOGRAPHY AND RESOURCES

## Basic Bibliography

Readings proposed by the teacher from open sources available on the internet.

## Complementary Bibliography

Readings proposed by the instructor from open sources available on the internet.