

1. BASIC INFORMATION

Course	Desing and planning of sport areas
Degree program	Bachelor's Degree in Sport Management
School	Medicine, Health and Sports
Year	2nd
ECTS	6
Credit type	Obligatory
Language(s)	Spanish and English
Delivery mode	Face to face
Semester	S4
Academic year	25-26
Coordinating professor	Carlos Serrano Luengo

2. PRESENTATION

The subject of Technical Management of Sports organizations aims to offer a particular vision of one of the most demanded positions of responsibility in the area of sports management: that of technical director/service coordinator.

The requirements of the position and the skills and competencies necessary to perform it successfully are in tune with the graduation profile of graduates in Sports Management. Technical management is a functional area that all entities that orient their services to physical activity and sport have, regardless of the context to which they belong.

Its main task is to design, supervise, execute, control and evaluate all the processes related to the organization's offer of physical activity and/or sports services, and everything that this implies in relation to the sports facilities, the team of professionals, customer service, etc.

3. LEARNING OUTCOMES

Knowledge

KN02. Describes the design of an entrepreneurship and business development process, from its conceptualization to its implementation and evaluation, taking into account the individual and contextual characteristics of the company, as well as the historical, technical and ethical principles.

Skills

SK07. Teamwork. Cooperates with others in shared academic or professional objectives, participating actively, empathically and exercising active listening and respect for all members

Competences

CP04. Plan processes for entrepreneurship, innovation, and the growth of sports companies.

CP07. Fluently develop procedures and protocols for solving sports management problems, including methods, procedures, activities, resources, techniques and processes for different population segments

4. CONTENT

- Basic terminology and classification of sports spaces.
- Design and planning of sports facilities.
- Design, conditioning and/or reconversion of urban resources, green areas and free spaces in the city for physical-sports activity.
- Maintenance and conservation of sports facilities. Maintenance management.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies used are indicated below:

- Masterclass/Webconference
- Case Method
- Cooperative learning
- Problem-Based Learning (PBL)

6. LEARNING ACTIVITIES

Listed below are the types of learning activities and the number of hours the student will spend on each one:

Campus-based mode:

Learning activity	Number of hours
Lectures	20
Reading of content topics	12
Case studies	20
Discussions and colloquiums	10
Search for resources and selection of information sources	20
Oral presentations	10
Tutorials	4
Independent work	32
Face-to-face tests of knowledge	2
Individual or group work	20
TOTAL	150

Online mode:

Learning activity	Number of hours
Synchronous virtual classes	20
Readings of content topics	12
Case studies	20
Virtual forums	10
Search for resources and selection of information sources.	20
Oral presentation of work through virtual seminars.	10
Virtual tutoring	4
Autonomous work	32
Virtual assessment tests	2
Individual and/or group work	20
TOTAL	150

7. ASSESSMENT

Listed below are the assessment systems used and the weight each one carries towards the final course grade:

Campus-based mode:

Assessment system	Weight
Knowledge tests	30-40%
Reports and writings	40-60%
Oral presentation	10-20%

Online mode:

Assessment system	Weight
Virtual knowledge tests	60%
Preparation of reports and writings	20-40%
Oral presentation of work via webinars	5-15%

When you access the course on the *Campus Virtual*, you'll find a description of the assessment activities you have to complete, as well as the delivery deadline and assessment procedure for each one.

7.1. First exam period

To pass the course in the first exam period, you must obtain a final course grade of at least 5 out of 10 (weighted average).

In any case, you will need to obtain a grade of at 5.0 in the final exam in order for it to count towards the final grade along with all the grades corresponding to the other activities.

7.2. Second exam period

To pass the course in the second exam period, you must obtain a final grade of at least 5 out of 10 (weighted average).

In any case, you will need to obtain a grade of at 5.0 in the final exam in order for it to count towards the final grade along with all the grades corresponding to the other activities.

The student must deliver the activities not successfully completed in the first exam period after having received the corresponding corrections from the professor, or those that were not delivered in the first place.

8. SCHEDULE

This table shows the delivery deadline for each assessable activity in the course:

Assessable activities	Deadline
Activity 1. Presentation of images of all the concepts seen in the subject.	Week 2-3
Activity 2. Analysis of basic criteria in sports facilities	Week 4-5
Activity 3. Individual knowledge tests 1	Week 7-8
Activity 4. Orientation of sports venues	Week 10-11
Activity 5. Analysis of a real project	Week 12-13
Activity 6. Creation, design and planning of a sports space	Week 14-15
Activity 7. Individual knowledge tests 2	Week 9 and 15

This schedule may be subject to changes for logistical reasons relating to the activities. The student will be notified of any change as and when appropriate.

9. BIBLIOGRAPHY

The recommended Bibliography is:

- F. ANDRÉS, G. ORTEGO, L. ORTEGO y J. C. GÓMEZ, La funcionalidad y el coste de los equipamientos deportivos. Manuales de Gestión de Centros Deportivos 2, Madrid, C.S.D. – Comisión de Deportes de la F.E.M.P., 1997.
- J. ALLEPUZ y J. GIBERT, El agua en la piscina: Tratamiento químico del agua de las piscinas. Volumen II, Barcelona, G.P.E., 1996.
- E. BEOTAS, “El proyecto de nuevas construcciones”, en Boletín de AETIDE, 16 (1980), pp. 3-10.
- K. BLUMENAU y E. ROVIRA, Instalaciones deportivas sin barreras, Málaga, Instituto Andaluz del Deporte - Junta de Andalucía, 1996.
- M. BORDAS (Dir.), Pla director d’instal·lacions i equipaments esportius de Catalunya, Barcelona, Servei d’Equipaments Esportius del Consell Català de l’Esport, 2005.
- J. CELMA, El proceso de construcción y funcionamiento de una instalación deportiva. Volumen 1 – Manual de planificación, Barcelona, Diputación de Barcelona, 2001.
- R. CRANE y M. DIXON, Espacios Deportivos Cubiertos, México, Gustavo Gili, 1992.
- J. ESTEVE, A. MITJÁ y J. J. ESCOBAR, Manual de ahorro energético en instalaciones deportivas, Madrid, Ministerio de Cultura - Instituto de Ciencias de la Educación Física y el Deporte - Consejo Superior de Deportes, 1986.
- C. FALERONI, “Condiciones y características de los pavimentos deportivos interiores”, en Instalaciones Deportivas XXI, 100 (1999), pp. 134-140.
- F.A.P.S., Estudio sobre el tratamiento físico-químico del agua en las piscinas en las diferentes normativas en España – Guía de las normativas, Barcelona, F.A.P.S., 2003.
- C. GARCÍA, Manual de Diseño y Ejecución de Instalaciones Deportivas en la Comunidad de Madrid, Madrid, Comunidad de Madrid – Consejería de Educación – Dirección General de Deportes, 2003.
- J. GARCÍA (coord.), Curso de Arquitectura Deportiva, Madrid, Colegio Oficial de Arquitectos de Madrid, 1990.
- E. GARCÍA y E. PAREJO, El mantenimiento aplicado a las instalaciones deportivas, Barcelona, INDE, 2005.
- GENERALITAT DE CATALUNYA, Models actuals de Planificació d’equipaments esportius a Europa, Barcelona, Secretaria General de l’Esport, 1993.
- J. GÓMEZ, “Metodología del planeamiento de equipamientos deportivos”, en Boletín de AETIDE, 15 (1980), 15-22.
- J. GÓMEZ, “Condiciones de planeamiento según la nueva Normativa NIDE”, en Boletín de AETIDE, 15 (1980), pp. 23-34.
- J. J. GÓMEZ et al., NIDE. Normativa sobre instalaciones deportivas y para el esparcimiento, Madrid, Consejo Superior de Deportes, 1979.
- H. W. HALLMANN y J. ZILLING, Parques infantiles, Málaga, Unisport, 1991.
- J. A. HERNANDO et al., El manteniment de les instal·lacions esportives, Barcelona, Diputació de Barcelona - Servei d’Esports, 1992.

- J. A. HERNANDO, “Evolución arquitectónica en las piscinas y tendencias que marcan el futuro”, en AA.VV., *Actas del V Congreso de Actividades Acuáticas*, Barcelona, DEF/SEAE, 1997.
- I.D.A.E., *Optimización energética en polideportivos*, Madrid, El Instituto, 1989.
- J. LEAL y J. RÍOS, *Los espacios colectivos en la ciudad*, Madrid, M.O.P.U., 1988.
- C. LÓPEZ-JURADO, “Elaboración del Censo de Instalaciones Deportivas 2005”, en *Agua y Gestión*, 67 (2004), pp. 13-20.
- J. MARTÍNEZ, *Las Instalaciones Deportivas en España. II Censo Nacional*, Madrid, Ministerio de Educación y Cultura - Consejo Superior de Deportes, 1998.
- J. MARTÍNEZ et. al., *Las Instalaciones Deportivas en España*, Madrid, Ministerio de Educación y Ciencia - Consejo Superior de Deportes, 1991.
- F. PARÍS y J. A. HERNANDO, “Evolución del deporte en España y reflexiones para la concepción y diseño de los espacios deportivos”, en *Ingeniería y Territorio*, 66 (2004), pp. 37-45.
- M. PÉREZ, “Tendencias actuales y modelos de futuro en la gestión de instalaciones deportivas públicas”, en *Revista Española de Educación Física y Deportes*, 2 (1997), pp. 19-30.
- N. PUIG, “Tendencias del espacio deportivo contemporáneo”, en *Apunts: Educación Física y Deportes*, 37 (1994), pp. 42-48.
- C. REVUELTA, “La reconversión y adaptación de los recursos urbanos para el deporte. Ejemplos actuales”, en *Ocio-Sport*, 28 (1990), pp. 70-105.
- L. RODRÍGUEZ, *Zonas verdes y espacios libres en la ciudad*, Madrid, I.E.A.L., 1982.
- G. RODRÍGUEZ, “La heterogeneización del deporte y su influencia sobre las instalaciones deportivas y su gestión”, en *Revista Española de Educación Física y Deportes*, 2 (1997), pp. 13-18.
- G. RODRÍGUEZ y F. POUSO, “Análise funcional dos parques infantis”, comunicación presentada al VI Congreso de Educación Física e Ciências do Deporte dos Países de Língua Portuguesa: Deporte e Humanismo en Clave de Futuro, A Coruña, INEF-Galicia, 1998.
- G. RODRÍGUEZ, “Pavimentos deportivos: con los pies en el suelo”, en *Sport Managers*, 4 (1999), pp. 36-37.
- G. RODRÍGUEZ, “Pavimentos deportivos: saber dónde pisar”, en *Sport Managers*, 5 (1999), pp. 34-36.
- G. RODRÍGUEZ, “Pavimentos para salas de clases colectivas”, en *Sport Managers*, 17 (2001), pp. 36-37.
- G. RODRÍGUEZ y M. I. BARRIOPEDRO, “Determinación de un perfil de profundidad óptimo para los vasos polivalentes cubiertos”, en J. F. CAMPOS, S. LLANA Y R. ARANDA (coord.): *II Congreso de Ciencias de la Actividad Física y el Deporte: Nuevas aportaciones al estudio de la Actividad Física y el Deporte*, Valencia, Facultad de Ciencias de la Actividad Física y el Deporte – Universidad de Valencia, 2001, pp. 771-781.
- G. RODRÍGUEZ et al., “La influencia de diferentes profundidades del vaso sobre la velocidad de los nadadores”, en *ICD Serie de Investigación. Estudios sobre Ciencias del Deporte*, 32 (2002), pp. 219-238.
- G. RODRÍGUEZ, “La construcción de piscinas en centros de fitness – I”, en *Sport Managers*, 24 (2002), pp. 38-41.
- G. RODRÍGUEZ, “La construcción de piscinas en centros de fitness – II”, en *Sport Managers*, 25 (2002), pp. 44-48.
- G. RODRÍGUEZ, “La construcción de piscinas en centros de fitness – III”, en *Sport Managers*, 26 (2002), pp. 46-48.
- G. RODRÍGUEZ (Dir.) et al., *Hábitos deportivos de la población de la Comunidad de Madrid*, Madrid, Dirección General de Deportes de la Comunidad de Madrid, 2005.

- J.A. MESTRE y G. RODRÍGUEZ, El gestor deportivo y las instalaciones deportivas, Barcelona, INDE, 2007.
- 10
- B. ROSSI et al., Un programa local para el desarrollo del deporte. Las instalaciones deportivas en el marco de la planificación territorial, Madrid, INEF-AETIDE, 1981.
- SERVEI D'EQUIPAMENTS ESPORTIUS, "Instal•lacions esportives i àrees d'activitat esportiva", en Full Tècnic, 2 (1996).
- SERVEI D'EQUIPAMENTS ESPORTIUS, "La planificación de un equipamiento deportivo", en Instalaciones Deportivas XXI, 86 (1997), pp. 28-31.
- SERVEI D'EQUIPAMENTS ESPORTIUS, "El proyecto de gestión de un equipamiento deportivo", en Agua y Gestión, 39 (1997), pp. 40-43.
- SERVEI D'EQUIPAMENTS ESPORTIUS, "La iluminación de los espacios deportivos al aire libre", en Full Tècnic, 12 (1998).
- SERVEI D'EQUIPAMENTS ESPORTIUS, "Los vestuarios, inicio y final de la práctica deportiva", en Full Tècnic, 35 (2004).
- M. A. VECI, El agua en la piscina: Tratamiento físico y sistemas de circulación. Volumen I, Barcelona, G.P.E., 1995.

10. EDUCATIONAL GUIDANCE AND DIVERSITY UNIT

From the Educational Guidance and Diversity Unit we offer support to our students throughout their university life to help them reach their academic achievements. Other main actions are the students inclusions with specific educational needs, universal accessibility on the different campuses of the university and equal opportunities.

From this unit we offer to our students:

1. Accompaniment and follow-up by means of counselling and personalized plans for students who need to improve their academic performance.
2. In terms of attention to diversity, non-significant curricular adjustments are made in terms of methodology and assessment for those students with specific educational needs, pursuing an equal opportunities for all students.
3. We offer students different extracurricular resources to develop different competences that will encourage their personal and professional development.
4. Vocational guidance through the provision of tools and counselling to students with vocational doubts or who believe they have made a mistake in their choice of degree.

Students in need of educational support can write to us at:

orientacioneducativa@universidadeuropea.es

11. ONLINE SURVEYS

Your opinion matters!

The Universidad Europea encourages you to participate in several surveys which help identify the strengths and areas we need to improve regarding professors, degree programs and the teaching-learning process.

The surveys will be made available in the “surveys” section in virtual campus or via e-mail.

Your assessment is necessary for us to improve.

Thank you very much for your participation.