

UNIVERSIDAD DE CASTILLA - LA MANCHA GUÍA DOCENTE

1. General information

 Course: EXERCISE PHYSIOLOGY I
 Code: 39300

 Type: BASIC
 ECTS credits: 9

314 - DEGREE IN SCIENCES OF THE PHYSICAL ACTIVITY AND OF THE

Academic year: 2021-22

SPORT

Center: 8 - FACULTY OF SPORT SCIENCES

Year: 1

Duration: AN

Main language: Spanish

Second language: English

Use of additional English Friendly: Y

Web site: Bilingual: Y

Lecturer: RICARDO MORA RODRIGUEZ - Group(s): 40							
Building/Office	Department Department	Phone number	Email	Office hours			
Edif 24 aula 4	ACTIVIDAD FÍSICA Y CIENCIAS DEL DEPORTE	96843	ricardo.mora@uclm.es				
Lecturer: FÉLIX ALB	ERTO MORALES PALOMO - Group(s): 40	0					
Building/Office	Department	Phone number	Email	Office hours			
Edif 24 aula 4	ACTIVIDAD FÍSICA Y CIENCIAS DEL DEPORTE		Felix.Morales@uclm.es				
Lecturer: VICTOR RODRIGUEZ RIELVES - Group(s): 40							
Building/Office	Department	Phone number	Email	Office hours			
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2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

Not established

Code

4. Degree competences achieved in this course

Description

Course competences

Understand the scientific literature in the field of physical activity and sport in the English language and in other languages of significant

presence in the scientific field.

B05 Know and understand the effects of the practice of physical exercise on the structure and function of the human body.

M122 To know and understand the determinant physiological factors of physical activity and sport.

M123 To know and understand the effects of exercise on the structure and function of the human body.

M124 To apply physiological principles to different fields of physical activity and sport.

To know the essential elements of human movement, including muscular factors, neurological control and neuromuscular adaptations

to training.

To know how the different energy substrates intervene in the development of movement. Besides, to be familiar with bioenergetics, metabolic pathways, the concept of energy expenditure during exercise, as well as the intervention of hormonal regulation of energy

flow during exercise and metabolic adaptations occurring with training.

To use physiological assessment systems to study the variables involved in cardiovascular control and respiratory regulation during

exercise, as well as the cardiovascular and respiratory adaptations that occur with training.

5. Objectives or Learning Outcomes

Course learning outcomes

Description

To evaluate the adaptations of the cardiovascular and respiratory systems after an exercise bout or exercise training.

To identify the differents energy substrates for human movement. Besides, to analyze the energy expenditure during exercise and the related endocrine response.

6. Units / Contents

Unit 1:

Unit 1.1

Unit 1.2

Unit 1.3

Unit 1.4

Unit 2: Unit 2.1 Unit 2.2 Unit 2.3 Unit 2.4 Unit 2.5 Unit 3: Unit 3.1 Unit 3.2 Unit 3.3 Unit 4: Unit 5: Unit 6: Unit 7: Unit 8: Unit 9: Unit 10: Unit 11: Unit 12: Unit 13: Unit 14: Unit 15: Unit 16: Unit 16.1 Unit 16.2 Unit 16.3 Unit 16.4 Unit 17: Unit 17.1 Unit 17.2 Unit 17.3 Unit 17.4 Unit 17.5 Unit 18: Unit 18.1 Unit 18.2 Unit 18.3 Unit 19: Unit 19.1 Unit 20: Unit 20.1 Unit 20.2 Unit 21: Unit 21.1 Unit 21.2 Unit 21.3 Unit 21.4 Unit 22: Unit 22.1 Unit 22.2 Unit 22.3 Unit 22.4 Unit 22.5 Unit 22.6 Unit 23: Unit 24: Unit 25: Unit 26: Unit 27: Unit 28: Unit 29: Unit 30: Unit 31: Unit 32: Unit 33: Unit 34: Unit 35: Unit 36: Unit 37: Unit 38: Unit 39: Unit 40:

7. Activities, Units/Modules and Methodology								
Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description	
Laboratory practice or sessions [ON-SITE]	-, 3	A03 B05 M122 M123 M124 M125 M126 M127	1.52	38	Υ	Υ		
Class Attendance (theory) [ON-SITE]	Il ectures	A03 B05 M122 M123 M124 M125 M126 M127	1.84	46	Υ	Υ		
Practicum and practical activities report writing or preparation [OFF-SITE]	Problem solving and exercises	A03 B05 M122 M123 M124 M125 M126 M127	4	100	Υ	Υ		
Analysis of articles and reviews [OFF-SITE]	Reading and Analysis of Reviews and Articles	A03 B05 M122 M123 M124 M125 M126 M127	1.4	35	Υ	Υ		
Progress test [ON-SITE]	Assessment tests		0.24	6	Υ	N		
Total:								
	Total credits of in-class work: 3.6				Total class time hours: 90			
Total credits of out of class work: 5.4				Total hours of out of class work: 135				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System							
Evaluation System	Continuous assessment	Non- continuous evaluation*	Description				
Progress Tests	70.00%	0.00%					
Other methods of assessment	30.00%	0.00%					
Final test	0.00%	100.00%					
Total:	100.00%	100.00%					

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours hours	
Unit 1 (de 40):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	
nitial date: 31-01-2022	End date: 24-02-2022
Jnit 2 (de 40):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	
nitial date: 01-03-2022	End date: 31-03-2022
Jnit 3 (de 40):	
activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	
nitial date: 04-04-2022	End date: 12-05-2022
Init 4 (de 40):	
Activities	Hours
aboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
nitial date: 31-01-2022	End date: 03-02-2022
Init 5 (de 40):	
Activities	Hours
aboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
nitial date: 07-02-2022	End date: 10-02-2022
Jnit 6 (de 40):	
Activities	Hours
aboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58

Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 14-02-2022	End date: 17-02-2022
Unit 7 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 21-02-2022	End date: 24-02-2022
Unit 8 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 07-03-2022	End date: 10-03-2022
Unit 9 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 14-03-2022	End date: 17-03-2022
Unit 10 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 21-03-2022	End date: 24-03-2022
Unit 11 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 28-03-2022	End date: 31-03-2022
Unit 12 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	,
Initial date: 04-04-2022	End date: 07-04-2022
Unit 13 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 25-04-2022	End date: 28-04-2022
Unit 14 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 03-05-2021	End date: 05-05-2022
Unit 15 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	7-17
Initial date: 09-05-2022	End date: 12-05-2022
	End date: 12-00-2022
Unit 16 (de 40): Activities	Ношто
Class Attendance (theory) [PRESENCIAL][Lectures]	Hours 4.6
Class Attendance (theory) [PRESENCIAL][Lectures] Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	4.6 3.5
Group 40:	J.J
Initial date: 13-09-2021	End date: 21-09-2021
	Liiu dale. 21-03-2021
Unit 17 (de 40):	Haw-
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	End data: 05 10 0001
Initial date: 27-09-2021	End date: 05-10-2021
Unit 18 (de 40):	

	Hours
Activities Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	3.3
nitial date: 11-10-2021	End date: 19-10-2021
Jnit 19 (de 40):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	0.0
nitial date: 25-10-2021	End date: 02-11-2021
Jnit 20 (de 40):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	3.3
nitial date: 08-11-2021	End date: 16-11-2021
	End date: 16-11-2021
Jnit 21 (de 40):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	
nitial date: 22-11-2021	End date: 30-11-2021
Jnit 22 (de 40):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4.6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	3.5
Group 40:	
nitial date: 13-12-2021	End date: 21-12-2021
Unit 23 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	7.17
Initial date: 14-09-2021	End date: 14-09-2021
	Liid date. 14-09-2021
Unit 24 (de 40):	<u>.</u>
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.58
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
nitial date: 21-09-2021	End date: 22-09-2021
Initial date: 21-09-2021 Unit 25 (de 40):	End date: 22-09-2021
	End date: 22-09-2021 Hours
Unit 25 (de 40): Activities	
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	Hours
Unit 25 (de 40):	Hours 1.58
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40:	Hours 1.58
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 28-09-2021	Hours 1.58 4.17
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 28-09-2021 Unit 26 (de 40):	Hours 1.58 4.17 End date: 29-09-2021
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 28-09-2021 Unit 26 (de 40): Activities	Hours 1.58 4.17 End date: 29-09-2021 Hours
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Activities Laboratory practice or sessions [PRESENCIAL] [Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA] [Problem solving and exercises] Group 40: Initial date: 28-09-2021 Juit 26 (de 40): Activities Laboratory practice or sessions [PRESENCIAL] [Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA] [Problem solving and exercises] Group 40: Initial date: 05-10-2021 Juit 27 (de 40): Activities Laboratory practice or sessions [PRESENCIAL] [Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA] [Problem solving and exercises] Group 40: Initial date: 19-10-2021 Juit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL] [Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA] [Problem solving and exercises] Activities Laboratory practice or sessions [PRESENCIAL] [Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA] [Problem solving and exercises] Group 40:	Hours 1.58 4.17 End date: 29-09-2021 Hours 1.59 4.16 End date: 06-10-2021 Hours 1.58 4.16 End date: 20-10-2021
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 28-09-2021 Unit 26 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 05-10-2021 Unit 27 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 19-10-2021 Unit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 26-10-2021 Unit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 26-10-2021	Hours 1.58 4.17 End date: 29-09-2021 Hours 1.59 4.16 End date: 06-10-2021 Hours 1.58 4.16 End date: 20-10-2021 Hours 1.59 4.16
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 28-09-2021 Unit 26 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 05-10-2021 Unit 27 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 19-10-2021 Unit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 19-10-2021 Unit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 26-10-2021 Unit 29 (de 40):	Hours 1.58 4.17 End date: 29-09-2021 Hours 1.59 4.16 End date: 06-10-2021 Hours 1.58 4.16 End date: 20-10-2021 Hours 1.59 4.16 End date: 27-10-2021
Unit 25 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 28-09-2021 Unit 26 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 05-10-2021 Unit 27 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 19-10-2021 Unit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 19-10-2021 Unit 28 (de 40): Activities Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)] Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises] Group 40: Initial date: 26-10-2021 Unit 29 (de 40): Activities Activities	Hours 1.58 4.17 End date: 29-09-2021 Hours 1.59 4.16 End date: 06-10-2021 Hours 1.58 4.16 End date: 20-10-2021 Hours 1.59 4.16 End date: 27-10-2021
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Unit 00 /do 40\-	End date: 10-11-2021
Unit 30 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.59
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.16
Group 40:	
Initial date: 16-11-2021	End date: 17-11-2021
Unit 31 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.59
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.16
Group 40:	4.10
Initial date: 23-11-2021	End date: 24-11-2021
Unit 32 (de 40):	End date: 24 11 2021
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.59
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.16
Group 40: Initial date: 30-11-2021	End date: 01 10 2001
	End date: 01-12-2021
Unit 33 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.59
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.16
Group 40:	
Initial date: 14-12-2021	End date: 15-12-2021
Unit 34 (de 40):	
Activities	Hours
Laboratory practice or sessions [PRESENCIAL][Project/Problem Based Learning (PBL)]	1.59
Practicum and practical activities report writing or preparation [AUTÓNOMA][Problem solving and exercises]	4.17
Group 40:	
Initial date: 21-12-2021	End date: 22-12-2021
Unit 35 (de 40):	
Activities	Hours
Progress test [PRESENCIAL][Assessment tests]	1
Group 40:	
Initial date: 11-10-2021	End date: 11-10-2021
Unit 36 (de 40):	
Activities	Hours
Progress test [PRESENCIAL][Assessment tests]	Tiours
	4
	1
Group 40:	
Group 40: Initial date: 22-11-2021	1 End date: 22-11-2021
Group 40: Initial date: 22-11-2021 Unit 37 (de 40):	End date: 22-11-2021
Group 40: Initial date: 22-11-2021 Unit 37 (de 40): Activities	End date: 22-11-2021 Hours
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Group 40: Initial date: 22-11-2021 Unit 37 (de 40): Activities Progress test [PRESENCIAL][Assessment tests] Group 40: Initial date: 21-12-2021 Unit 38 (de 40): Activities	End date: 22-11-2021 Hours
Group 40: Initial date: 22-11-2021 Unit 37 (de 40): Activities Progress test [PRESENCIAL][Assessment tests] Group 40: Initial date: 21-12-2021 Unit 38 (de 40): Activities Progress test [PRESENCIAL][Assessment tests]	End date: 22-11-2021 Hours 1 End date: 21-12-2021
Group 40: Initial date: 22-11-2021 Unit 37 (de 40): Activities Progress test [PRESENCIAL][Assessment tests] Group 40: Initial date: 21-12-2021 Unit 38 (de 40): Activities	End date: 22-11-2021 Hours 1 End date: 21-12-2021 Hours
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Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description		
Jack Wilmore y David Costill	Fisiología del Esfuerzo y del Deporte http://www.paidotribo.com/	Paidotribo	Barcelona	978-84-8019-916-2	2010			
Kapit, Macey y Meisami	The Physiology Coloring Book	Harper y Row		0-06-043479-1				
Mulroney y Myers	Fundamentos de Fisiología	Elsevier-Masson		978-84-458-0200-7	2001			
Ricardo Mora Rodríguez	Fisiología del deporte y del ejercicio; practicas de campo y de laboratorio	Medica Panamericana	Madrid	9788498352702	2010			
http://www.medicapanamericana.com/Libros/Libro/3768/Fisiologia-del-deporte-y-el-ejercicio.html								