

## SUBJECT TEACHING GUIDE

G160 - Clinical Medicine

Degree in Medicine

Academic year 2023-2024

1. IDENTIFYING DATA

Degree	Degree in Medicine		Type and Year	Compulsory. Year 6	
Faculty	Faculty of Medicine				
Discipline	Supervised Hospital Placements and End of Degree Project Subject Area: Clinical Rotation				
Course unit title and code	G160 - Clinical Medicine				
Number of ECTS credits allocated	24	Term	Annual based (2)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. MEDICINA Y PSIQUIATRIA				
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Other lecturers	JOSE MANUEL OLMOS MARTINEZ MARIA DEL CARMEN FARIÑAS ALVAREZ JULIO PASCUAL GOMEZ ALVARO PEREZ MARTIN EMILIO RODRIGO CALABIA FRANCISCA GOMEZ MOLLEDA JAVIER CRESPO GARCIA EMILIO FABREGA GARCIA JUAN CARLOS RUIZ SAN MILLAN LUIS ALBERTO VAZQUEZ SALVI MARIA PIEDRA LEON RICARDO BLANCO ALONSO VICTOR MANUEL MARTINEZ TABOADA MARIA ARANZAZU BERMUDEZ RODRIGUEZ HECTOR ALONSO VALLE JOSE LUIS HERNANDEZ HERNANDEZ MONICA LOPEZ DUARTE ANGELA MARIA PUENTE SANCHEZ JOSE MANUEL CIFRIAN MARTINEZ JON INFANTE CEBERIO MARIA DEL CARMEN VALERO DIAZ DE LAMADRID JOSE ANTONIO VAZQUEZ DE PRADA TIFFE VICENTE GONZALEZ QUINTANILLA LUCRECIA YAÑEZ SAN SEGUNDO IVAN OLAVARRI MIGUEL CARMELO SIERRA PIQUERES GEMA FERNANDEZ FRESNEDO MARIA ANA BATLLE LOPEZ JAVIER RIANCHO ZARRABEITIA CARLOS LOPEZ LOPEZ SUSANA QUINTANILLA CAVIA LEYRE RIANCHO ZARRABEITIA MANUEL GUTIERREZ CUADRA MARTA FERNANDEZ SAMPEDRO FERNANDO ORTIZ FLORES ANA DE JUAN FERRE MARIA DEL CASTAÑAR GARCIA GOMEZ FRANCISCO JESUS GONZALEZ VILCHEZ MARIA CARMEN GUTIERREZ RIO MARIA NURIA ODRIUZOLA ROMILLO MANUEL DELGADO ALVARADO MIGUEL FERNANDO LLANO CARDENAL ANA ISABEL REVILLA GRANDE FRANCISCO BORJA DEL RIVERO SIERRA CARLOS ARMIÑANZAS CASTILLO MARIA DEL CARMEN RAMOS BARRON ANIBAL HERNANDEZ GIL EMILIO JESUS PARIENTE RODRIGO MANUEL JESÚS ZARAUZA NAVARRO JOSE MARIA CUESTA COSGAYA ELOY MANUEL RODRIGUEZ RODRIGUEZ FELIPE JOSE RODRIGUEZ ENTEM LUIS GUTIERREZ BARDECI ENRIQUE JESUS PALACIO PORTILLA VICTOR EXPOSITO GARCIA
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JOSE LUIS VAZQUEZ HIGUERA  
NOELIA FONTANILLAS GARMILLA  
JULIA JUAN ARMAS  
MARIA SIERRA PEÑA  
JOSE MARIA DE LA TORRE HERNANDEZ  
CARLOS ANTONIO AMADO DIAGO  
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ELENA AURRECOECHEA AGUINAGA  
JAVIER RUEDA GOTOR  
MARIA DEL CORAL MONTALBAN CARRASCO  
ISABEL GONZALEZ ARAMBURU  
ANA LARA PELAYO NEGRO  
MARIA DE LAS MERCEDES COLORADO ARAUJO  
MARIA MILAGROS HERAS VICARIO  
LUIS MARTIN PENAGOS  
ANTONIO CUADRADO LAVIN  
JOSE IGNACIO FORTEA ORMAECHEA  
FRANCISCO ARNAIZ DE LAS REVILLAS ALMAJANO  
JUAN ANTONIO GARCIA ALONSO  
CARMEN LAGE MARTINEZ  
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ENRIQUE MARIA OCIO SAN MIGUEL  
ANA JOSE BUSTAMANTE RUIZ  
LARA BELMAR VEGA  
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ZAIDA SALMON GONZALEZ  
PAULA HERNANDEZ MARTINEZ  
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LARA SANCHEZ BILBAO  
BELÉN ATIENZA MATEO  
IÑIGO GONZALEZ MAZON  
DIANA PRIETO PEÑA  
LUIS GARCIA ARANGUENA  
MARIA MAR BEDIA MONET  
SONIA MARIA SETIEN BURGUES  
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LUIS CADELO GOMEZ  
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GONZALO MARTIN GORRIA  
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MARIA DEL MAR GARCIA PEREZ

PAULA IRUZUBIETA COZ  
MARIO AGUDO BILBAO  
NATALIA PALMOU FONTANA  
ARITZ GIL ONGAY  
JORGE RENATO VALDIVIA CUADROS  
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ADRIAN RIVAS PEREZ  
PATRICIA GARCIA VALIENTE  
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MARTA SOTELO GARCIA  
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ANA MARIA GONZALEZ PEDRAJA  
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GABRIELA ALEXANDRA ZAPATA MALDONADO  
IGNACIO GARCIA TERAN  
MARIA PILAR FUENTES ALISEDA  
CRISTINA VARELA CESAR  
VALERIA ALCANTARA ARAGON  
MARIA ANGELES HOZ GUTIERREZ  
MARIA SOLEDAD MELGOSA MORENO  
DIANA MARIÑO CIFUENTES  
MARIA TERESA GONZALEZ MAZA  
SUSANA CONDE DIEZ

	PEDRO EDMUNDO CRESPO FIDALGO MARIA BELEN PEDRAJA IBAÑEZ MARIA BELEN RICALDE MUÑOZ SILVIA ISABEL PARDO DEL OLMO SAIZ
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### 3.1 LEARNING OUTCOMES

- The student shall be able to apply knowledge and skills needed to take care of patients with frequent medical problems incorporating ethical values and professionalism.
- The student shall know the epidemiology, clinical manifestations and ancillary tests to be used in common medical problems.
- Skills
  - History taking and physical exam.
  - Elaborate a differential diagnosis and a diagnostic plan.
  - Interpret common ancillary tests (lab data, EKG, x-ray, etc).
  - Make a treatment and follow-up plan
- Technical skills
  - Get blood for tests and insert iv lines.
  - IM, SC, IV injections
  - Bladder catheterization. Insertion of a nasogastric tube.
  - Paracentesis, thoracocentesis.
- Proper communication skills with patients, families and colleagues, in an effective, socially appropriate way.

### 4. OBJECTIVES

- Diagnostic and therapeutic approach to patients with common clinical problems, including: hyperglycemia, hypertension, chest pain, dyspnea, fever, abdominal pain, arthritis, back pain, diarrhea, tremor, syncope, anemia, cognitive impairment, weight loss, gastrointestinal bleeding, fever, lymphadenopathy, coma, edema, etc.
- Interpretation of plain x-rays of the thorax, abdomen and skeleton.
- Interpretation of: basic blood and urine tests.
- Interpretation of EKG and identification of common alterations.

### 6. SUBJECT PROGRAM

CONTENTS	
1	Clinical rotations (2 x 7 weeks) in hospital units or primary care centers.
2	Seminars Activities in the simulation center

7. ASSESSMENT METHODS AND CRITERIA				
Description	Type	Final Eval.	Reassessn	%
Reports from clinical instructors	Others	No	No	20,00
Evaluation of clinical rotation (20%), Patient case discussions (10%), OSCE (40%), Case discussion/vignettes (30%).	Others	No	No	10,00
Written exam (case vignettes).	Written exam	No	Yes	30,00
OSCE	Others	Yes	Yes	40,00
TOTAL				100,00
Observations				
A global score of 5/10 is needed to pass, as well as a score of 5/10 in the OSCE and written vignettes.				
Observations for part-time students				
N/A				

8. BIBLIOGRAPHY AND TEACHING MATERIALS
BASIC
Introducción a la Práctica Clínica. Riancho JA et al. Elsevier, 2ª ed 2022..
Textos de Patología Médica (ej, Harrison: Principios de Medicina Interna. Farreras: Medicina Interna)