

## SUBJECT TEACHING GUIDE

G160 - Clinical Medicine

Degree in Medicine

Academic year 2019-2020

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 (1)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

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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. COURSE ORGANIZATION	
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 seminar (10%), OSCE (40%), Case discussion/vignettes (30%).	Others	No	No	10,00
Written exam (case vignettes).	Written exam	No	Yes	30,00
OSCE	Activity evaluation with Virtual Media	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				

8. BIBLIOGRAPHY AND TEACHING MATERIALS
BASIC
Introducción a la Práctica Clínica. Riancho JA et al. Elsevier, 2014.
Textos de Patología Médica (ej, Harrison: Principios de Medicina Interna. Farreras: Medicina Interna)