



**CLINICAL MASTER PROGRAM IN  
REHABILITATION SCIENCES AT JUST  
(JUST – CRS)**

**COURSE INFORMATION PACKAGE  
(COURSE CATALOGUE)**

**COURSE INFORMATION**

<b>Course title</b>	<b>Code</b>	<b>Semester</b>	<b>Theory (hours/week)</b>	<b>Application (hours/week)</b>	<b>Laboratory (hours/week)</b>	<b>National Credit</b>	<b>ECTS</b>
Applied Models in Rehabilitation Sciences	CRS 712	II	2	1		2	10
<b>Prerequisites</b>	Advanced Models of Practice in Rehabilitation						
<b>Course language</b>	English						
<b>Course type</b>	Mandatory						
<b>Mode of delivery</b> (face to face, distance learning, blended)	Blended Face to face						
<b>Learning and teaching strategies</b>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Independent study</li> <li>• Team group work</li> <li>• Problem solving activities</li> <li>• Self-directed learning</li> <li>• Discussion and presentation</li> <li>• Online environment</li> <li>• Field trip/work</li> </ul>						
<b>Course description</b>	This course builds on what was learnt in advanced models of practice in rehabilitation sciences and gives the opportunity to apply the knowledge gained, focusing on the role of evidence-based rehabilitation in meeting local and international health challenges.						
<b>Course objective</b>	The aim of this course is to ensure an understanding of how evidence-based rehabilitation can be applied within health services and pathways in order to meet the needs of society						
<b>Learning outcomes</b>	<p>Upon the completion of this course, the student will;</p> <ol style="list-style-type: none"> <li>1. Demonstrate theoretical application of ethical standards and models of practice when interacting with an interdisciplinary team in professional context.</li> <li>2. Analyze a healthcare need and apply rehabilitation strategies to meet need in collaboration with other professionals and stakeholders</li> <li>3. Evaluate the role of government strategy, commissioners / budget holders, third sector / NGOs, family and managers and other gatekeepers in implementing rehabilitation services</li> <li>4. Apply advanced knowledge of rehabilitation sciences in a health care.</li> </ol>						
<b>Course Content</b>	<ol style="list-style-type: none"> <li>1. Health care systems &amp; government strategy</li> <li>2. Models of practice and international frameworks</li> <li>3. Ethics in the interdisciplinary context &amp; Ethical dilemma analysis</li> <li>4. Roles of community &amp; stakeholder in rehabilitation</li> <li>5. Family roles in rehabilitation</li> <li>6. Best practices in rehabilitation</li> </ol>						



<b>References</b>	<ul style="list-style-type: none"> <li>• Goodman, C. C., &amp; Snyder, T. K. (2013). Differential diagnosis for physical therapists. Elsevier Health Sciences.</li> <li>• Davis, S. (2006). Rehabilitation: The use of theories and models in practice. Elsevier Health Sciences.</li> <li>• Turpin, M. J., &amp; Iwama, M. K. (2011). Using occupational therapy models in practice: A field guide. Elsevier Health Sciences.</li> <li>• Cole, M. B., &amp; Tufano, R. (2008). Applied theories in occupational therapy: A practical approach. Thorofare, NJ: Slack.</li> <li>• Polatajko, H. J., &amp; Townsend, E. A. (2013). Enabling occupation II: Advancing an occupational therapy vision for health, well-being &amp; justice through occupation. 2nd ed. Ottawa: Canadian Association of Occupational Therapists Publication</li> <li>• Jensen, G., Gwyer, J., Hack, L., &amp; Shepard, K. (2007). Expertise in physical therapy practice. Elsevier Inc.</li> <li>• Gardner, K. (2011). Guide to Physical Therapist Practice.</li> </ul>
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### COURSE OUTLINE-WEEKLY

Weeks	Topics
1.	Health care systems & Models of practice
2.	Introduction to Applied Models of Practice in Rehabilitation Sciences
3.	Application: Practical application of the concepts
4.	Application: Practical application of the concepts
5.	Models of practice and international frameworks
6.	Application: Practical application of the concepts
7.	Ethical Models of Practice in the interdisciplinary context
8.	Ethical dilemma analysis
9.	Application: Practical application of the concepts
10.	Family roles in rehabilitation
11.	Application: Practical application of the concepts
12.	Applied Models– presentation
13.	Applied Models– presentation
14.	Applied Models– presentation
15.	Final exam week

*\*In accordance with the structure of the course, activities such as presentations, projects, seminars, and portfolios can be used in the evaluation system as a midterm exam.*

### ASSESSMENT METHODS

Course activities	Number	Percentage**
Attendance		
Laboratory		
Application		
Field activities		
Specific practical training		
Assignments	2	30
Presentation	1	40
Discussion		



Project		
Seminar		
Portfolio		
Online environment*	2	10
Midterms (theoretical and practical)		
Final exam**	1	20
Total		100
<b>Percentage of semester activities contributing grade success</b>		
<b>Percentage of final exam contributing grade success</b>		
<b>Total</b>		<b>100</b>

### WORKLOAD AND ECTS CALCULATION

Activities	Number	Duration (hour)	Total Work Load
Course Duration (x14)	14	2	28
Laboratory			
Application	14	1	14
Specific practical training			
Field activities			
Study Hours outside the classroom context (Preliminary work, reinforcement, self-directed learning etc.)	10	10	100
Presentation / Preparation	2	19	38
Project			
Online environment*	5	8	40
Homework assignment	2	20	40
Portfolio			
Midterms ( Study duration )			
Final Exam (Study duration)	1	40	40
<b>Total Workload</b>			<b>300</b>

### MATRIX OF THE COURSE LEARNING OUTCOMES VERSUS PROGRAM OUTCOMES

Program Outcomes	Contribution level*				
	1	2	3	4	5
1. Design and implement autonomously a professional approach based on analysis of complex rehabilitation science knowledge					X
2. Design, deliver and evaluate educational process adapted or customize to different inter-professional contexts (academic/professional/community) using an effective pedagogical approach	X				
3. Provide and disseminate new evidence in accordance with research ethics using updated and integrated knowledge of research methods					X



4. Develop, manage and organize strategic planning and decision making within the scope of the quality assurance, ethical rules, team development and cooperation					X
5. Integrate health advocacy at an individual, community and policy levels to promote citizenship and inclusive development of communities			X		
6. Communicates effectively within multidisciplinary clinical or scientific contexts, based on collaborative approach.					X
7. Plan, implement and advocate interdisciplinary healthcare services within deep understanding of health care systems to promote better networking, and comprehensive patient care.					X

**\*1 Lowest, 2 Low, 3 Average, 4 High, 5 Highest**