

Integration Snapshot

University of A Coruña

(Spain)

14th November, 2019

Thais Pousada García. PhD Health Sciences. OT

Contact: tpousada@udc.es

What about OT in Spain??

Teaching and Research at the University of A Coruña

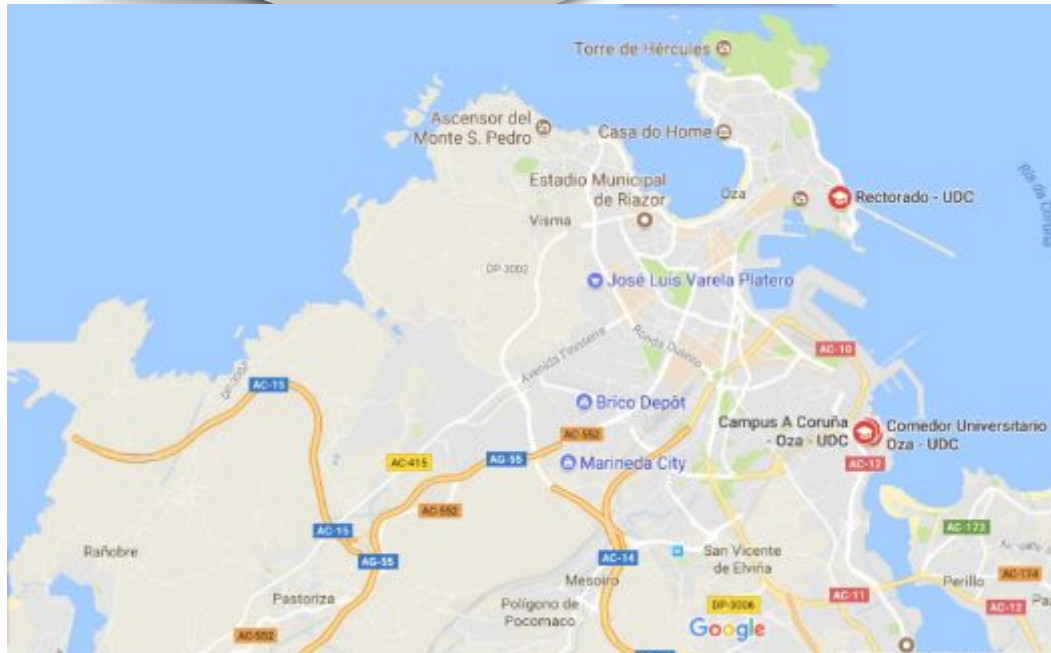


<http://www.udc.es/index.html?language=en>

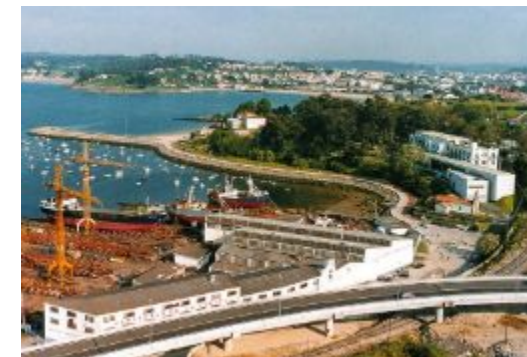


Faculty of Health Sciences School of OT

- **Bachelor of Occupational Therapy**
- **Master Degree in Assistance and Research in Health**
- **Master Degree in Geriatrics.**



Unviersidade Da Coruña (UDC)



University of A Coruña (UDC) and OT

- **Bachelor of OT: 4 years**
- Master Degree: Possibility to involve in PhD program (*needed 300 ETCS – European consortium*)
- The OT program at UDC is the best one in Spain: the only one with more than 1.000 hours for practice
- **Currently: Waiting for WFOT recognition**

- Students at UDC(2015/2016) : 13.913 in degrees + 1729 in Master
- **Students in OT program:** 222 (in total), normally **50 per year**
- **OT Teachers:** 8 full-time / 26 teachers in practice (part-time)
- **Other professors teaching in OT:** physicians, psychologists, sociologists, nurses, physiotherapists (2).
- **Prices:** aprox 1.200\$ per year.

degree in occupational therapy

2017/2018 · 240 credits

introduction

El Grado en Terapia Ocupacional es un título de la Facultad de Ciencias de la Salud. Pertenece a la rama de conocimiento de Ciencias de la Salud, con una duración de cuatro años.

This study is **verified** and **published**

This study renewed its accreditation on 11 March 2015.

why study

El Grado en Terapia Ocupacional es reconocido en España como una de las titulaciones de terapia ocupacional más prestigiosas, y la primera en adaptarse a las enseñanzas del EEES. En estos estudios se aprende el conocimiento relevante de las ciencias biológicas, médicas, humanas, psicológicas, sociales, tecnológicas y ocupacionales, junto con las teorías de ocupación y participación. Es una carrera socio-sanitaria que presenta diversos campos de actuación: pública y privada en lo social, la salud, la investigación, la docencia, entre otros.

<http://estudios.udc.es/en/study/start/653G01V01>

The OT's program at UDC (1st Year)

1st year	2nd year	3rd year	4th year

Work Placement = Clinical Practice.

More than 1.000 hours of clinical practice during the four years of the program

The OT's program at UDC (2nd Year)

Modern Language (English)		Basic training	annual
Sociology		Basic training	1st
Occupational Therapy Processes		Compulsory	1st
Ergonomics, Accessibility, Universal Design and Functional Adaptation		Compulsory	1st
Occupational Therapy, Orthopedic-Prosthetic Techniques and occupational performance		Compulsory	1st
Computer Methods for Persons with Disabilities		Compulsory	1st
Work Placement II		Compulsory	1st
Psychology II		Basic training	2nd
Paediatrics, Psychiatry and Rehabilitation in Children and Adolescents		Compulsory	2nd
Occupational Therapy for Personal Autonomy in Children and Adolescents		Compulsory	2nd
Work Placement III		Compulsory	2nd

The OT's program at UDC (3rd Year)

Medical-Surgical Conditions in Adult Patients		Compulsory	1st
Rehabilitation of Adults with Physical Disabilities		Compulsory	1st
<u>Occupational Therapy for personal autonomy in adults with physical disabilities</u>		Compulsory	1st
Work Placement IV		Compulsory	1st
Psychiatry		Compulsory	1st
Occupational Therapy for Personal Autonomy in Adults with Mental Health Disorders		Compulsory	2nd
Work Placement V		Compulsory	2nd
Geriatrics		Compulsory	2nd
Occupational Therapy for Personal Autonomy in Older People		Compulsory	2nd
Work Placement VI		Compulsory	2nd

The OT's program at UDC (4th Year)

	Guide	Type	QTR.
Work Placement VII		Compulsory	annual
Public Health		Compulsory	1st
Case Studies in Occupational Therapy		Compulsory	1st
Health Education: Health Psychology and Basic Care		Elective	1st
Teaching Processes, Group Dynamics and Interventions in Occupational Therapy		Elective	1st
Occupational Therapy, Functional Diversity and Quality of Life		Elective	1st
Final Dissertation		Compulsory	2nd
Social and Vocational Integration and Occupational Therapy for Personal Independence in the Community		Compulsory	2nd
Work Placement VIII		Compulsory	2nd
Technical Applications I: Music, Pet Assisted Therapy, Physical Activity and Adapted Sport		Elective	2nd

Work Placement VII (4th Year):

Students can choose where they want to do their main clinical practice, during 60 days.

Resources and infrastructure

Specific building for OT program

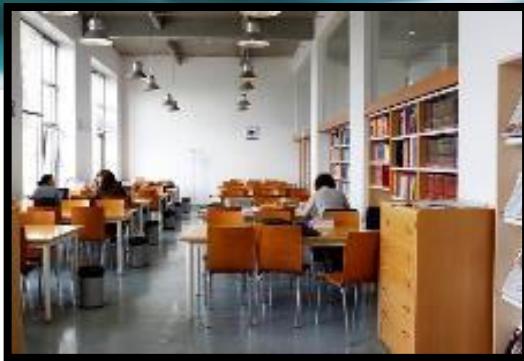
- 2 Rooms for big groups
- 2 Rooms for small groups
- 1 room for tutorials with students
- 1 polivalent room
- 1 lab for Sensory Integration
- 1 flat for ADL
- 1 Lab for Hand Therapy and orthotics
- 1 kitchen / dinning room
- 1 lab for psychomotricity
- Teacher's offices

Building of Health Sciences

- Library of faculty
- Labs for anatomics and physiologics
- NetRooms
- Administration Department
- Reprography / Mini-Shop
- Lecture Theatre

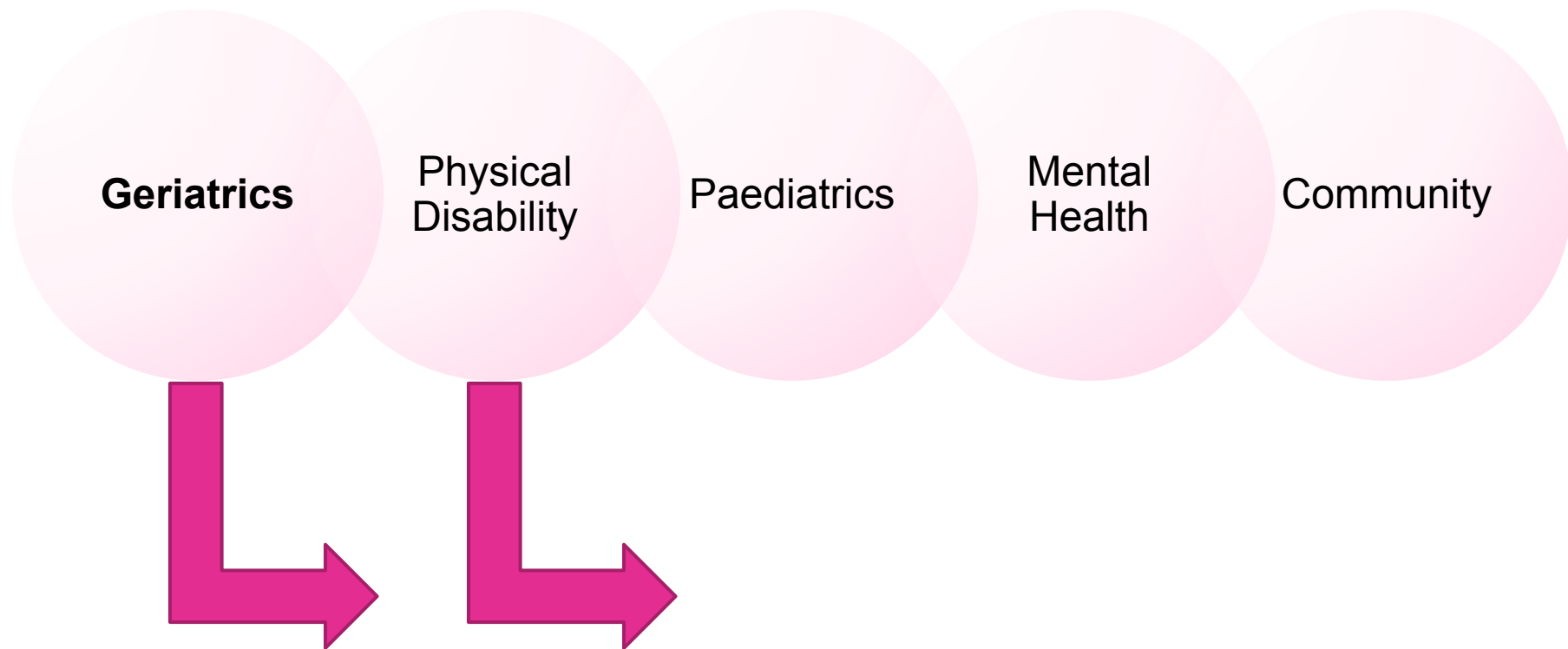
- Only one Coffe Shop!!!

And... fantastics
views of the sea



Unviersidade Da Coruña (UDC)

Fields and Scope



Statisticals: People with disability



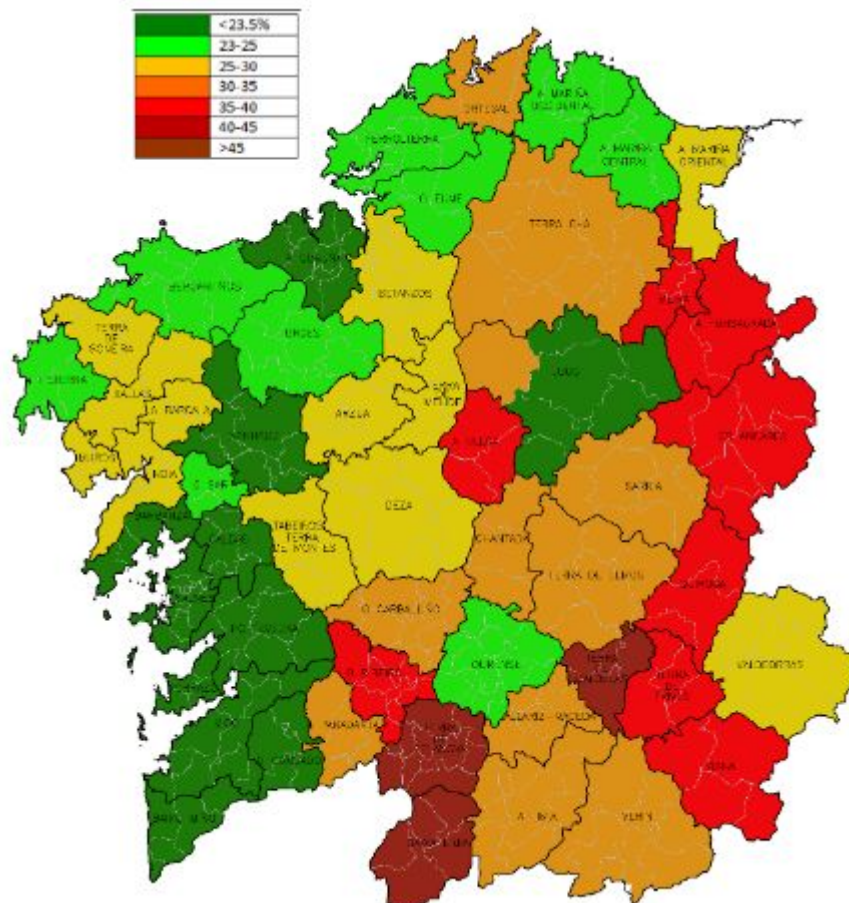
1,26 million at labour age = 4,1% labour force

Inhabitants in Spain (2016):
46.560.000

Source:
ONCE Foundation (Spanish Association of Blind).
www.fundaciononce.es

Galicia: The problem of ageing of population

Percentage of people with >65 years old



https://www.lavozdeg Galicia.es/noticia/galicia/2016/02/16/piramide-poblacion-invierte-crece-cuspide-base/003_201602G16P7992.htm

<http://blogs.lavozdeg Galicia.es/nomepidancalma/2016/09/20/8-req uisitos-para-marcarle-el-paso-al-alzheimer/>



SEATING AND MOBILITY ACADEMIC RESOURCE TOOLKIT

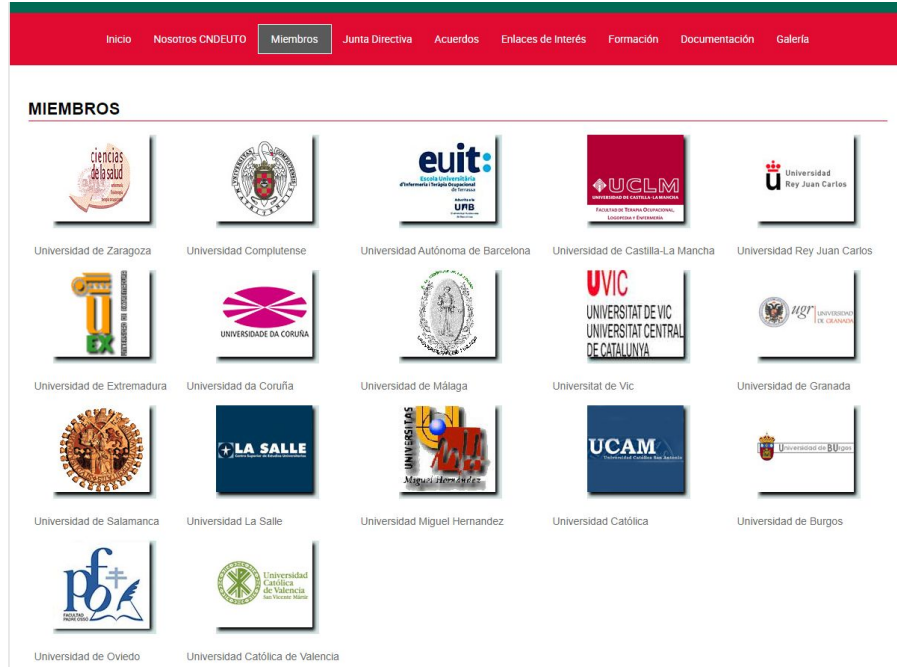
Information, resources and tools for educators around the world to integrate wheelchair education in academic rehabilitation programs.

[LEARN MORE](#)

Minimum Educational Standards

Type of Program	Prothetics & Orthotics	Physiotherapy	Occupational Therapy
Source	ISPO Education Standards for Prosthetics/Orthotics Occupations (2018)	WCPT guideline for physical therapist professional entry level education (2011)	Minimum Standards for Education of Occupational Therapists (2016)
Wheelchair-Related Topics	The training level aimed at the full breadth of clinical service, leadership, advancing models and/or methods of service delivery • Wheelchairs named as a assistive products relating to prosthetic/orthotic services (p.22)	The areas of [patient/client care/management] and interventions that may be used in curriculum development may include but are not limited to: wheelchair training, assistive devices (wheelchairs), wheelchair propulsion programmes (p.22, 23, 26)	Analyzing, adapting and grading occupation • Assistive technology scope and usage (p. 34) To improve the competences of OT's students in terms of: assessment, selection and prescription of Wheelchair

Wheelchair Provision Process Education Provided in OT's Bachelor Degrees in Spain



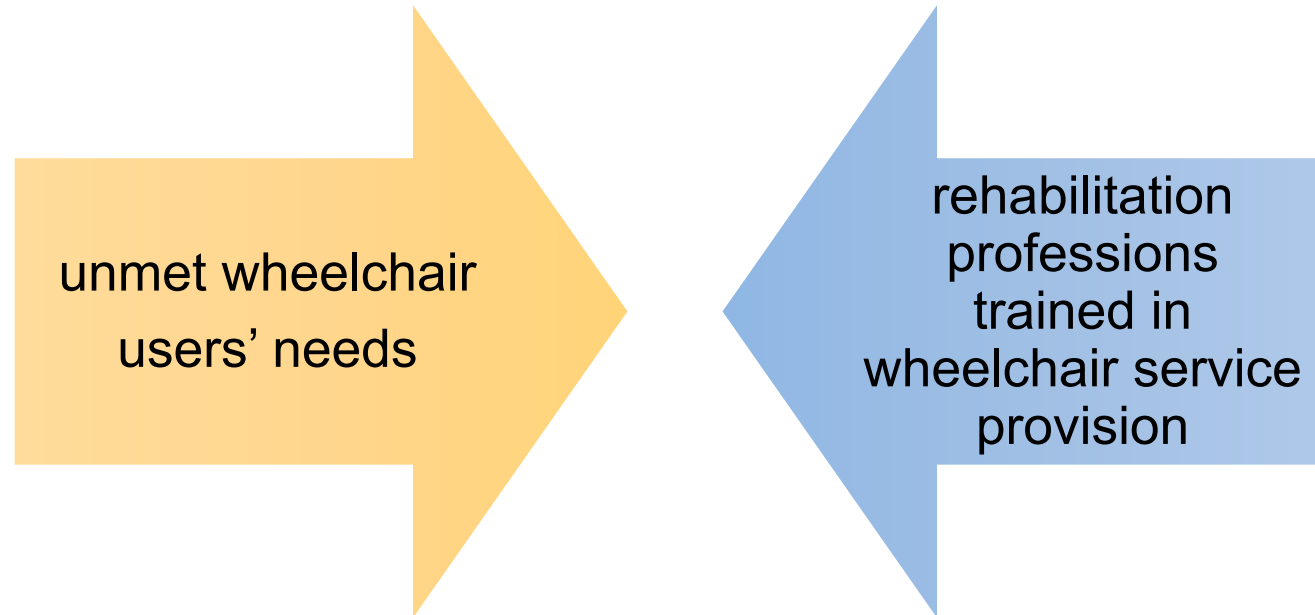
No specific training
or MasterDegree in
seating and mobility

The topic of wheelchair is
addressed in different common
or transversal subjects

<https://www.urjc.es/cndeuto/miembro>
S

Occupational Therapist only learn
more about prescription of
wheelchair if they work in general
hospitals

Inadequate wheelchair education in rehabilitation professional academic programs



Historical Context: The use and prescription of the wheelchair was a transversal topic addressed in various subjects of the degree, as in ergonomics and accessibility, in clinical practices or physical disabilities, but it is not until this course when specific training was really done in the wheelchair evaluation and selection process.

Learning Objective: To increase the competence and knowledge of occupational therapy students in the assessment process, selection and individualized prescription of the wheelchair.

SnapShot



ADVANCING PARTNERS
& COMMUNITIES



Integration Snapshot Universidade da Coruña

Last updated on July 26, 2019

CONTEXT SETTING



A Coruña

Country: Spain
Resource Setting: High



UNIVERSIDADE DA CORUÑA





Instructor: Dr. Thais Pousada

Contact: tpousada@udc.es

Program: BSc in Occupational Therapy (3rd Year)

Language: Spanish

Type: Required labs & workshops

Credit: 1 credit- 15 hours

Schedule: 5 h in three sessions with three different groups of students.

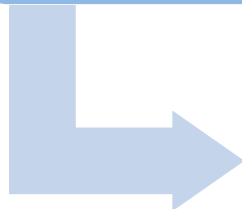
Subject:

OT for autonomy in adults with physical disability

Working in small groups of Students

Wheelchair
Provision
Topics

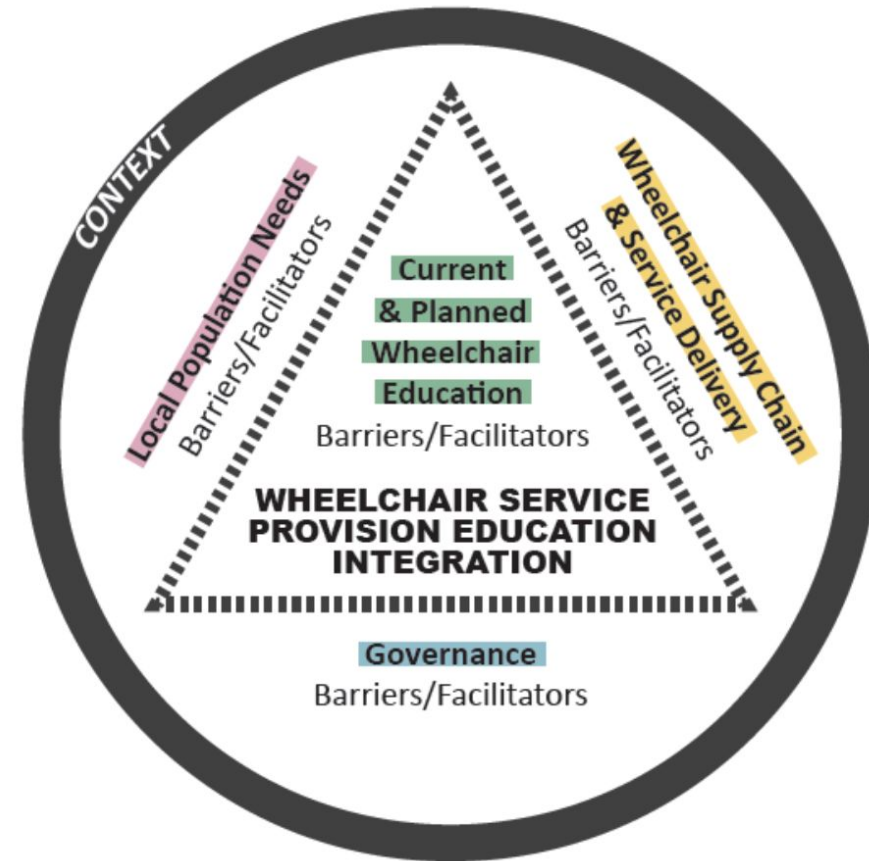
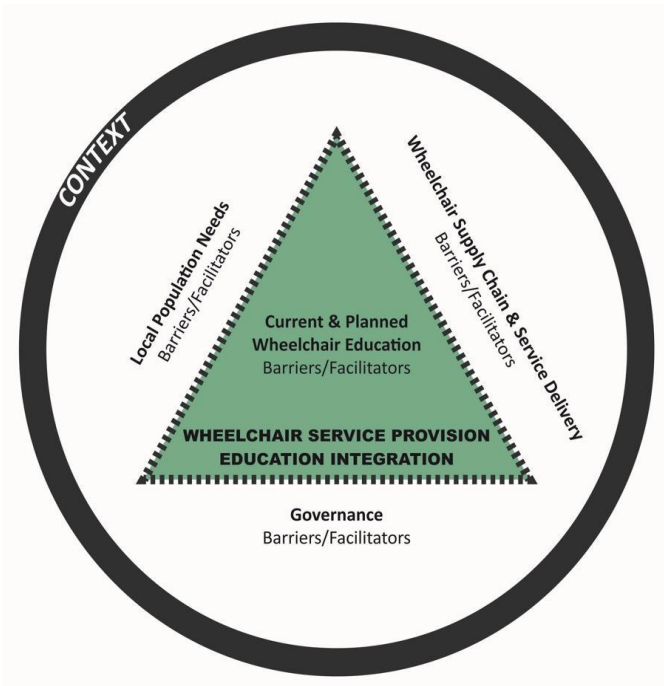
- WHO
8-Step
Model



Prescription • Step 3

The Dynamics of Context-Dependent Integration of Wheelchair Education

(Fung et al., 2019)



Wheelchair Service Provision Education Integration Process Model

Integration Process



Need detected for wheelchair training in coordination's meetings of occupational therapy teachers.

Integration Process

Advocacy

•2017

Course Development &

Delivery

•2018

Improvement

•2019

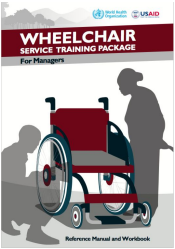
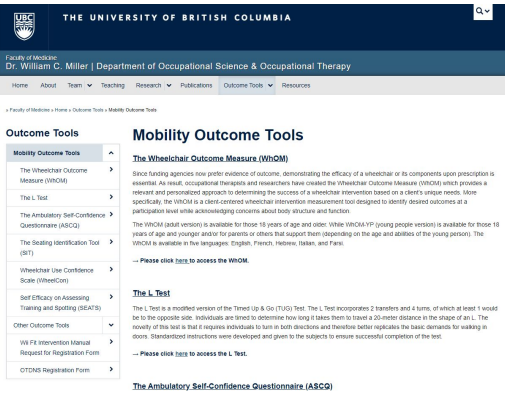
Planning

First-time Implementation

Seating and
Mobility
Academic
Resource
Toolkit

Physioplus:
Wheelchair
Service Provision
MOOC

Collected
manuals and
specific test



Integration Process

Advocacy

- 2017

Course Development & Delivery

•2018

Improvement

•2019

Planning

First-time Implementation

Resources

Guidelines (2018)

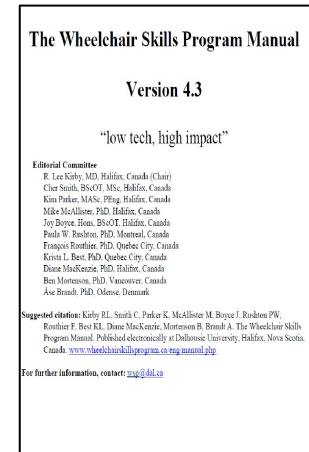
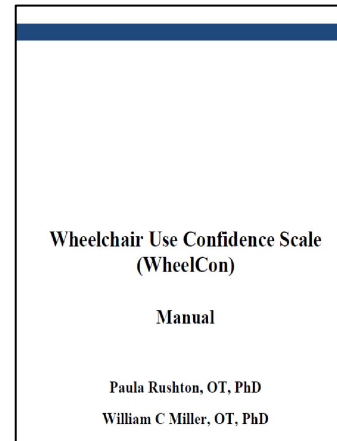
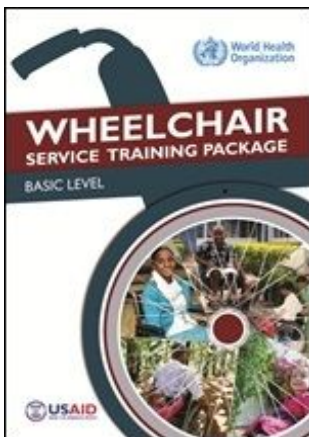
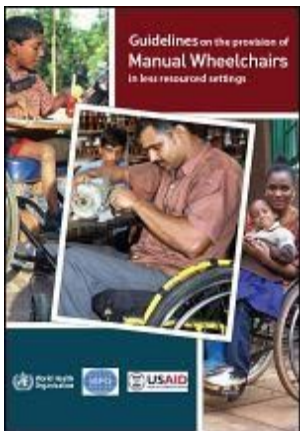
Basic Level (2012)

How to choose a wheelchair (2002)

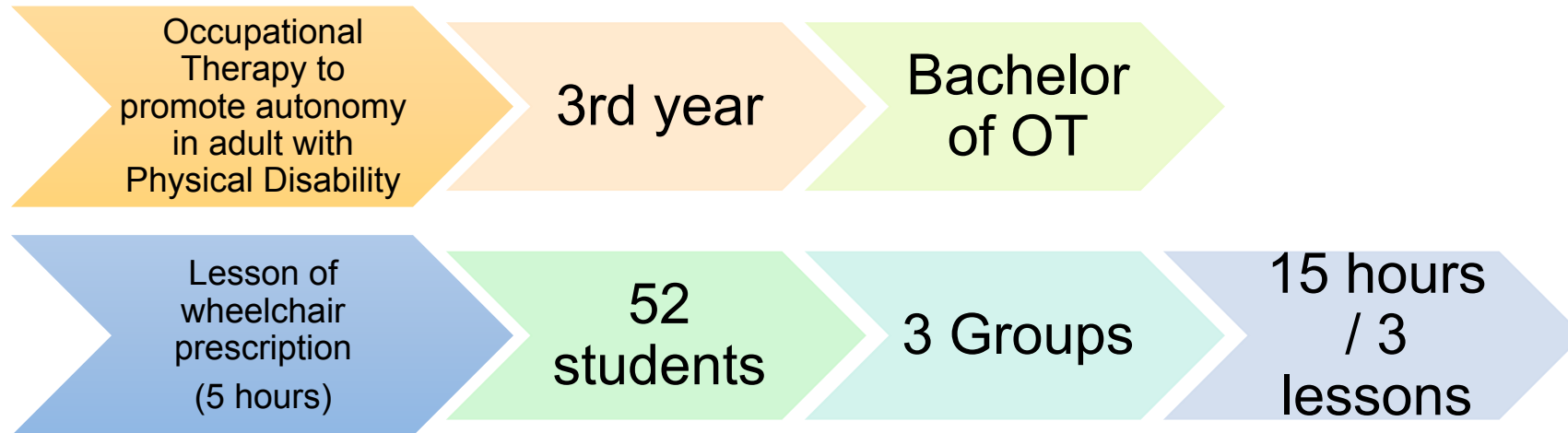
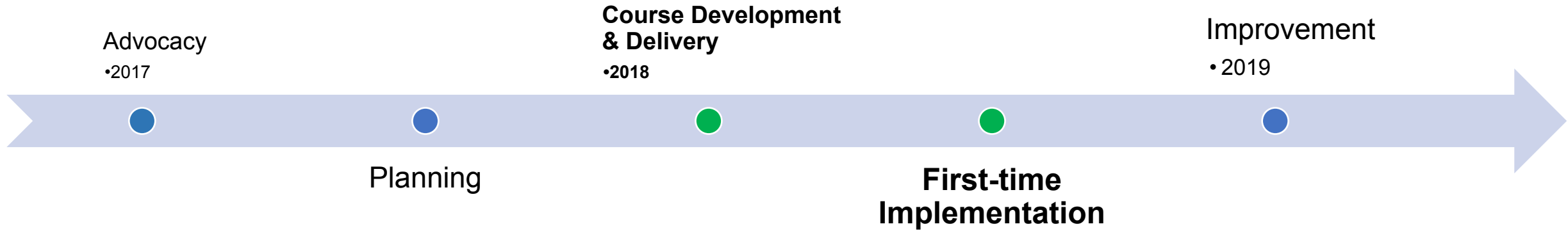
WheelCon (2013)

The Wheelchair Skills Program Manual (2015)

Prescription sheets of WC (Hospital of A Coruña)

[illegible]

Integration Process



Integration Process

Advocacy
•2017

Course Development
& Delivery
•2018

Improvement
•2019

Planning

First-time
Implementation

Theoretical
Background

- Process of assessment and prescription of Wheelchair
- Situation of Spanish context:
- Health system

Factors influencing in
wheelchair
prescription

- Person: Skills, needs, difficulties
- Contexts: Physical, social, cultural
- Activities: Frequency, duration, type

Try mobility and
manage in
wheelchair

- Several wheelchairs with special cushions are also offered for students.
- Measure them and differentiate their characteristics.

Case Study

- Working in groups
- Brain injury, ALS, Spinal cord injury, Hip replacement
- Review of documents and assess the case.
- Answer the questions and propose seating and mobility system

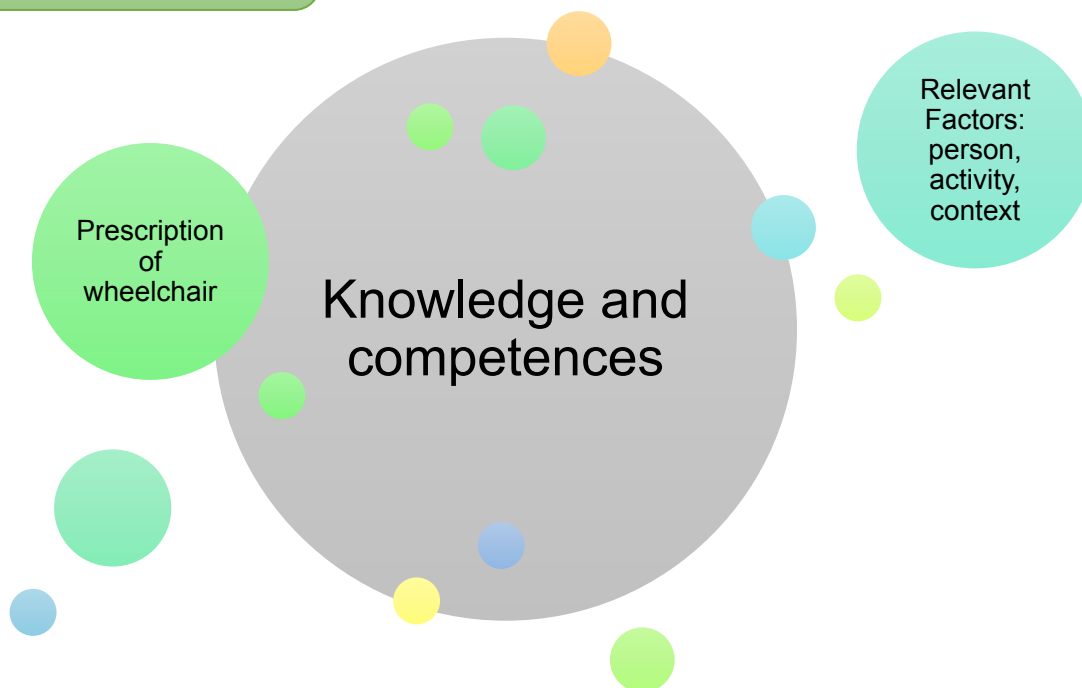
Feedback

- Sharing of the resolution to the cases raised
- Most relevant information

Integration Process



High level of satisfaction
from students



Increase and perfect the
training of teacher

Contributions of Educators' Package

From my perspective:

How to Educators' Package has improve my teaching competences?

Educators' Package

- How to teach and to evaluate
- Integration Process
- 5 states of integration of wheelchair service provision education including WHO 8-steps Model
- Evidence-based model for Integration of wheelchair service provision education into academic curricula
- Knowledge and performance evaluations (ISWP Basic Test, exams, lab work, projects, etc.)
- Shared educational resources
- Living document



Resources



Ideas and Experiences (forums)



Academic Scientific Articles:
Learn from experts

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