

# II COURSE ON LANGUAGE TEST DESIGN AND VALIDATION (POSTGRADUATE DIPLOMA, 2023)

WEEK 1 / 3-7 JULY 2023

## July 3

### Introduction

Joaquín Cruz  
*Universidad de Jaén*

1. Definition of language test
2. Basic terminology
3. Definition of a validity argument (Messik, 1989; Wolfe and Smith, 2007)
4. Test-development cycles (Green, 2013)
5. Group work or discussion

## July 4

### Listening comprehension

David Bradshaw  
*Cambridge University Press and Assessment*

1. Characteristics of listening comprehension
2. Types of listening comprehension tasks
3. Group work or discussion

## July 5

### Reading comprehension

Javier Fruns  
*Instituto Cervantes*

1. Characteristics of reading comprehension
2. Types of reading comprehension tasks
3. Group work or discussion

## July 6

### Oral and written production

Carmen Álvarez  
*Universidad Politécnica de Madrid*  
Joaquín Cruz  
*Universidad de Jaén*

1. Characteristics of oral and written production
2. Types of oral and written production tasks
3. Protocol to design assessment scañes
4. Group work or discussion

*Lunch break*

5. Candidates' shared materials
6. Round table

## July 7

### Mediation and new challenges in language assessment

Brian North  
*Coauthor of the CEFR*  
Adolfo Sánchez  
*Universidad de Granada*

1. Characteristics of mediation
2. Types and tasks of mediation
3. Integrating mediation with other components
4. Group work or discussion



**WEEK 2** / 10-14 JULY 2023

July 10

**Introduction to statistical analysis and Classical Test Theory (I)**

Joaquín Cruz  
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1. Psychometry
2. Classical Test Theory vs. Item-response theory
3. Basic analyses in Classical Test Theory
4. Individual analysis of data

July 11

**Classical Test Theory (II)**

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*Universidad de Jaén*

1. SPSS
2. Facility values
3. Discrimination indexes
4. Internal reliability
5. DIF analysis
6. Individual analysis of data

July 12

**Item Response Theory (I, item analysis)**

Joaquín Cruz  
*Universidad de Jaén*

1. Winsteps
2. Construction of control files
3. Infit and outfit mean squares
4. Distractor analysis
5. Variable map
6. Individual analysis of data

July 13

**Item Response Theory (II, scale analysis)**

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*Universidad de Jaén*

1. Facets
2. Construction of specifications files
3. Data fit
4. Vertical ruler
5. Rating scale category utility
6. Individual analysis of data

July 14

**Wrap-up and farewell**

Joaquín Cruz  
*Universidad de Jaén*

1. Group discussion
2. Guided visit to the campus
3. Visit to the Cesáreo Aguilera art exhibition
4. Family photo