A Course in Rasch Measurement Theory
The University of Sydney and The University of Western Australia with Prof Jim Tognolini and Prof David Andrich

A Course in Rasch Measurement Theory – Part 1
Overview of introductory principles of Rasch measurement and the RUMM2030 software.

30 – 31 January 2020
Part 1 introduces participants to the RUMM2030 software – an easy to use interactive program that provides comprehensive diagnostics in both tabular and graphical forms. It can also be used in large scale assessments including vertical equating.

Course Outline
The course will consist of two parts. Participants have the option of attending only Part 1 or Part 2 or both – each with its pricing structures.

Part 1 – Overview of introductory principles of Rasch measurement and the RUMM2030 software.

Part 2 – Rasch Measurement Theory including: Revision of Rasch’s original work and the model for dichotomous responses; Multiple choice items and guessing; Understanding the Polytomous Rasch Model; Model fit statistics; Advanced differential item functioning (DIF); Vertical equating; Assessing violations of response independence and unidimensionality; Facets; longitudinal data analysis.

All participants will receive a copy of the new RUMM2030 software valid for 6 months. Participants are required to bring their own Laptop. Free wifi is available.

Who
Professor Jim Tognolini and Professor David Andrich

When
Part 1: 30-31 January 2020 Part 2: 3-7 February 2020
Time: 9.30am – 4.30pm

Where
University of Sydney, Camperdown Campus, Education Building A35, Room 612

Enquiries:
beverley.powell@sydney.edu.au

Accommodation suggestions:
1. St Paul’s College (Boutique & Budget accommodation on campus)
stpaulseventsandstays.com.au/
Use PROMO CODE: RASCH20
2. Women’s College (Budget accommodation on campus)
www.thewomenscollege.com.au

Booking form
3. Adina Apartment Hotel Chippendale, Sydney
4. Rydges Sydney Central Hotel
5. There are other city hotels closer to Sydney CBD, further from campus.

Registration
<table>
<thead>
<tr>
<th>Early-bird (before midday 2/12/19)</th>
<th>After midday 2/12/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1 only (2 days)</td>
<td>$850 – Register here</td>
</tr>
<tr>
<td>Part 2 only (5 days)</td>
<td>$1960 – Register here</td>
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<tr>
<td>Parts 1 &amp; 2 (7 days)</td>
<td>$2460 – Register here</td>
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