

Background required for courses in Session 3	B	C	D	E	F	G	H	I	J	K	L	M	N	P	
<b>Maths</b>															
Basic Mathematics	m	m	m	m	m	m	s	m	m	m	s			e	
Calculus	e	e	e	m	e	e	m	i		e	e				
Linear Algebra	e	m	e	m	e	m	m	i	m	m	e			e	
Matrix Algebra		e	e	m	e			i	m	e	e				
<b>Statistics</b>															
Descriptive Statistics	m		m	m	m	m	m	m	m	m	s			s	
OLS	s		m	m	m	m	m	m	s	m	s			s	
Maximum Likelihood		e	m	e	m			i	m	i					
Time Series and Panel Data		e	i	e	e	e	m	i	i	i	i				
Simultaneous Equation Models		i	i	i	i	m	m	i	i	i	i				
<b>Data Collection</b>															
Survey Design		i	i	i	i		m	i	i	e	i			m	
Interview Techniques		i	i	i	i			i	i	i	i				
Measurement		i	i	i	i			e	i	i	i				
<b>Computing Background</b>															
Stata			i	e	s		m	i	e	i					
MPlus		i	i	i	i			i	i	i					
R		i	e	e	i			i	e	e					
Other programs	e *	i	i	i	i		m	i	i	m				m **	
Programming Languages			i	i	i	m		i	i	e					

i = irrelevant

e = elementary

m = moderate

s = strong

No indication means no former skills are required

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\*\*SPSS

\* Excel