

CENTER FOR FACULTY DEVELOPMENT | **Linking learning outcomes to learning and teaching activities (LTAs)**

Your learning outcomes for a course can help you make decisions about the range of learning and teaching activities (LTAs) to incorporate into your course – both in-class and out-of-class.

**One way of thinking about aligning learning outcomes and LTAs**

The table below provides broad-brush examples of approaches to learning and teaching and indicates the extent to which each of them is LIKELY to achieve the various outcomes on the left-hand side of the chart. Naturally, these are subjective, and you may well think of exceptions.

KEY:    × Unlikely        ✓ Possible        ✓✓ Likely        ✓✓✓ Very likely

TYPES OF OUTCOMES	TYPES OF LEARNING AND TEACHING ACTIVITIES					
	Collaborative learning	Discursive learning	Experience-based	Independent learning	Information transfer	Lab/studio-based learning
	Problem-based Inquiry-based POGIL Case studies Action learning sets	Seminars & tutorials Online conferencing Peer instruction Just-in-time	Service learning Reflective learning journals Portfolios	Negotiated learning Project work Dissertations	Lectures Resource-based learning Open learning	(Subject-specific)
<b>A Knowledge &amp; understanding</b>	✓✓✓	✓✓	✓✓✓	✓✓✓	✓	✓✓✓
<b>B Intellectual skills*</b>	✓✓✓	✓✓✓	✓✓	✓✓✓	✓	✓✓
<b>C Subject-specific skills</b>	✓✓	✓✓	✓	✓	×	✓✓✓
<b>D Transferable skills:*</b>						
i. Interpersonal skills* (between)	✓✓✓	✓✓✓	✓✓	✓	×	✓
ii. Intrapersonal skills* (self)	✓	✓	✓✓✓	✓✓	×	✓
iii. Technical skills*	✓	✓	✓	✓	×	✓✓✓

<b>*B. Intellectual skills</b>	<b>*Di. Interpersonal skills</b>	<b>*Dii. Intrapersonal skills</b>	<b>*Diii. Technical skills</b>
Application	Written communication	Action planning	Computer literacy
Analysis	Oral communication	Initiative	Information literacy
Evaluation	Empathy	Reflection	Quantitative literacy
Synthesis/Creating	Leadership	Self-awareness	
Ethical judgments	Team working	Self-promotion	
	Negotiating skills	Self-regulatory skills	
	Networking skills	(time management)	
	Professional socialization		

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