

Learning outcomes

Examples from various disciplines

On successful completion of this course (i.e. on *passing* the course), you will be able to:

Outcome/domain	Discipline
<i>Knowledge and understanding</i>	
• identify the theories of learning that are implicit in your current approach to higher education.	<i>Education</i>
• discuss Romantic poetry in relation to the major themes of Romanticism.	<i>Literature</i>
• describe the underlying principles governing gene transmission and expression.	<i>Health sciences</i>
• explain the evolution of a given landscape from its pre- to its post-industrialized condition.	<i>Built environment</i>
• *comprehend the fundamental concepts of structural, mechanical, and electrical engineering. [BAD EXAMPLE: too broad]	<i>Engineering</i>
• *state the six categories in Bloom's Taxonomy. [BAD EXAMPLE: too narrow]	<i>Education</i>
<i>Intellectual skills (application, analysis, evaluation, synthesis)</i>	
• organize your information to demonstrate philosophical affinities and variances between Kabbalah and Sufism.	<i>Religious studies</i>
• use Labeling Theory to explain a mental health case study.	<i>Psychology/Health</i>
• appraise the key drivers in market segmentation in a microbrewery case study.	<i>Marketing</i>
• create a set of criteria to assess Homeland Security implementation of immigration law.	<i>Law</i>
• apply Kolb's model of learning to the design of a teaching program.	<i>Education</i>
• illustrate, using phonetics, the problem of stigmatism in children.	<i>Speech therapy</i>
• apply statistical and numerical principles to solve a specific thermodynamic problem.	<i>Engineering</i>
• assess the suitability of a range of painting techniques for a specific environment.	<i>Fine art</i>
• compare Hofstede's theories of culture with those of Trompenaars and Hampden-Turner.	<i>Management</i>
• analyze critically the published work on <i>Vergangenheitsbewältigung</i> in postwar German literature.	<i>Literature</i>
• interpret the relationship between the overall design philosophy for a building and its detail.	<i>Architecture</i>
• evaluate different performers' approaches to Baroque ornamentation.	<i>Music</i>
• design a piece of software that conforms to the following criteria...	<i>Computer science</i>
• plan an experiment to test the adhesive properties of the following chemical compounds....	<i>Chemistry</i>
• justify your allocation of scarce resources in the treatment of patients in an Emergency Room setting.	<i>Nursing</i>
• appraise the usability and functionality of selected web design packages.	<i>Graphic design</i>
• devise a management plan for a client with aphasia to achieve an appropriate goal.	<i>Health sciences</i>

On successful completion of this course (i.e. on *passing* the course), you will be able to:

Subject-specific skills

• use web-creation tools to produce an interactive educational website for use by young children.	<i>Computer science</i>
• assess the validity of alternative market research techniques to support a proposed new product launch.	<i>Marketing</i>
• employ appropriate CAD skills to prepare a contour drawing of the site.	<i>Engineering</i>
• perform atonal and/or syncopated music accurately at sight.	<i>Music</i>
• present a legal submission on an ethical issue using coherent argument in a law court setting.	<i>Law</i>
• undertake a standard medical examination, including taking a blood sample.	<i>Nursing</i>
• apply key methods and concepts in historical and historiographic analysis.	<i>History</i>
• demonstrate appropriate health and safety procedures when dealing with toxic substances.	<i>Chemistry</i>
• make evaluative judgments based on radiographical images.	<i>Diagnostic ultrasound</i>
• use laboratory and workshop equipment to generate data in a given setting.	<i>Lab-based courses</i>
• prepare full architectural drawings of a self-designed structure.	<i>Architecture</i>
• propose plausible, practicable schemes for chemical syntheses of certain compounds.	<i>Chemistry</i>
• justify informed decisions on wards of court with respect to accepted social care protocols and the needs of the individual.	<i>Social work</i>
• record accurately the geomorphological features in a given setting.	<i>Earth sciences</i>
• *write, read, speak, and orally understand one Slavonic language at high or near-native levels of proficiency. [BAD EXAMPLE: too many components]	<i>Modern languages</i>

Key transferable skills

Any discipline

- express yourself in writing for different professional and academic audiences.
 - work effectively as part of a team.
 - communicate effectively in writing and orally.
 - respond and act appropriately and effectively in a professional setting.
 - demonstrate cultural awareness and sensitivity towards others' perspectives and beliefs.
 - evaluate reflectively your own learning and personal planning processes.
 - demonstrate initiative through independent work.
 - manage your resources and time.
 - assess your own levels of performance and commitment to learning.
 - apply relevant mathematical and statistical skills.
 - locate and appraise information from a range of paper-based and online sources.
 - use a spreadsheet application effectively at an advanced level.
 - reference all sources consistently and accurately using the standard system for your field of study.
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*outcomes with an asterisk are problematic for the reasons given in brackets