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**COURSE NAME: ENGINEERING LAW & MANAGERIAL ECONOMICS**

**CARRY-OVER STUDENT**

 INTELLECTUAL PROPERTY PROTECTION METHODS

1. **Patents:** A [patent](https://en.wikipedia.org/wiki/Patent) is a form of right granted by the government to an inventor or their successor-in-title, giving the owner the right to exclude others from making, using, selling, offering to sell, and importing an [invention](https://en.wikipedia.org/wiki/Invention) for a limited period of time, in exchange for the public disclosure of the invention. An invention is a solution to a specific technological problem, which may be a product or a process and generally has to fulfill three main requirements: it has to be [new](https://en.wikipedia.org/wiki/Novelty_(patent)), [not obvious](https://en.wikipedia.org/wiki/Inventive_step_and_non-obviousness) and there needs to be an [industrial applicability](https://en.wikipedia.org/wiki/Industrial_applicability). To enrich the body of knowledge and stimulate innovation, it is an obligation for patent owners to disclose valuable information about their inventions to the public.
2. **Copyright:**  A [copyright](https://en.wikipedia.org/wiki/Copyright) gives the creator of an original work [exclusive rights](https://en.wikipedia.org/wiki/Exclusive_right) to it, usually for a limited time. Copyright may apply to a wide range of creative, intellectual, or artistic forms, or "works". Copyright does not cover ideas and information themselves, only the form or manner in which they are expressed.
3. **Trademark:** A [trademark](https://en.wikipedia.org/wiki/Trademark) is a recognizable [sign](https://en.wikipedia.org/wiki/Sign_(semiotics)), [design](https://en.wikipedia.org/wiki/Design) or [expression](https://en.wikipedia.org/wiki/Expression_(language)) which distinguishes [products](https://en.wikipedia.org/wiki/Good_(economics)) or [services](https://en.wikipedia.org/wiki/Service_(economics)) of a particular trader from similar products or services of other traders Examples like LG and SAMSUNG TV or APPLE and TECHNO, INFINIX.
4. **Trade secrets:** A [trade secret](https://en.wikipedia.org/wiki/Trade_secret) is a [formula](https://en.wikipedia.org/wiki/Formula), practice, process, [design](https://en.wikipedia.org/wiki/Design), instrument, [pattern](https://en.wikipedia.org/wiki/Pattern), or compilation of [information](https://en.wikipedia.org/wiki/Information) which is not generally known or reasonably ascertainable, by which a [business](https://en.wikipedia.org/wiki/Business) can obtain an economic advantage over competitors and customers. There is no formal government protection granted; each business must take measures to guard its own trade secrets (e.g., Formula of its soft drinks is a trade secret for Coca-Cola.)

**REFERENCE: WIKIPEDIA**