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(practice, structure, purposes, and
constraints) to inform the design of process~~

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and technology for human-system integration. It deals with socio-technical systems, where socio refers to the social processes of communication, cooperation, and competition.

What is Cognitive Systems Engineering | IGI Global

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This paper presents a new approach to the

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Cognitive engineering is a method of study using cognitive psychology to design and develop engineering systems to support the cognitive processes of users.

Cognitive engineering - Wikipedia

One parsing is as C(SE), meaning cognitive (systems engineering) or systems engineering

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from a cognitive point of view. The other is (CS)E, meaning the engineering of (cognitive systems), or the design and building of joint (cognitive) systems. Our intention was clearly the latter, but it was the former interpretation that won. ...

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