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Topic 8 Composite materials I **MATERIALS SCIENCE AND ENGINEERING 1**  
TOPIC 8 COMPOSITE MATERIALS 1 1 Classification according to type of reinforcement and matrix 2 Type of constituents 3 Particle reinforced composite materials 4 Rule of mixtures 5 Fiber reinforced composite materials'

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of solid materials and how those properties are determined by a  
material's composition and structure It grew out of an amalgam of  
solid state physics metallurgy and chemistry since the rich variety  
of materials properties cannot be understood''**Lecture Notes**

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