| Group 48 | | | | | | |
|----------|------------|----------------|---|------------------------------------|--|--|
| Month | Day | Lecture number | Topic | Notices | | |
| | | 1 | Topic 1: Families of materials, applications and selection criteria | | | |
| | | 2 | Topic 2: Bonding and intermolecular forces | | | |
| | | 3 | Topic 3: Structure of materials I | | | |
| | | 4 | Topic 3: Structure of materials II | | | |
| | | | Laboratory: cold work | | | |
| | | 5 | Topic 4: Defects | | | |
| | | | Exercises on structures | | | |
| | | | Laboratory: crystalline struct. | | | |
| | | 6 | Topic 5: Diffusion | | | |
| | | | Exercises on defects. | Quiz 1 (Bonding and structures) | | |
| | | 7 | Topic 6: Phase diagrams | | | |
| | | | Exercises on diffusion | | | |
| | | | Laboratory: polymers | | | |
| | | | | Deadline selection topic term pape | | |
| | | 7 | Topic 6: Equilibrium transformations in Fe-C | and working group | | |
| | | | Exercises on phase diagrams. | Quiz 2 (Defects and diffussion) | | |
| | | | Laboratory: heat treatments | | | |
| | | 8 | Topic 7: Mechanical properties I | | | |
| | | | Exercises on phase diagrams and mechanical properties | | | |
| | | 9 | Topic 7: Mechanical properties II | | | |
| | | | | Delivery Group Exercise on Bi-Sn. | | |
| | | 10 | Topic 8: Heat treatments I | | | |
| | | | Topic 8: Heat treatments II. | | | |
| | | 11 | Topic 9: Metals | | | |
| | | 12 | | Quiz 3 (Phase D.&Mech prop) | | |
| | | 13 | Topic 10: Ceramic materials | | | |
| | | | | Delivery group exercise on Brass. | | |
| | | | | Quiz 4 (Heat treatments) | | |
| | | 14 | Topic 11: Polymers and composites I | | | |
| | | 4.5 | Topic 11: Polymers and composites II | | | |
| | | 15 | Topic 11: Polymers and composites III | Submit term paper.Quiz 5 | | |
| | | 16 | Exercises on polymers and composites | (Polymers and composites) | | |
| | | 16 17 | Presentation Term papers | (Folymers and composites) | | |
| | | 17 | Presentation reini papers | | | |
| | | | | | | |
| | Plenary le | ctures | | | | |
| | Lab | 014163 | | | | |
| | Exercises | Quiz | | | | |
| | LACICISES | , QuiZ | | | | |
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Chronogram 2019

Chronogram 2019 Group 49

| Month | Day | Lecture number | Topic | Notices |
|-------|-------------|----------------|---|---|
| | | 1 | Topic 1: Families of materials, applications and selection criteria | |
| | | 2 | Topic 2: Bonding and intermolecular forces | |
| | | 3 | Topic 3: Structure of materials I | |
| | | 4 | Topic 3: Structure of materials II | |
| | | | Laboratory: cold work | |
| | | 5 | Topic 4: Defects | |
| | | | Exercises on structures | |
| | | | Laboratory: crystalline struct. | |
| | | 6 | Topic 5: Diffusion | |
| | | | | Quiz 1 (Bonding and structures) |
| | | | Laboratory: polymers | |
| | | 7 | Topic 6: Phase diagrams I | |
| | | | Exercises on diffusion | |
| | | | Laboratory: heat treatments | |
| | | 8 | Topic 6: Equilibrium transformations in Fe-C | Deadline selection topic term pape and working group |
| | | | Exercises on phase diagrams | Quiz 2 (Defects and diffussion) |
| | | 9 | Topic 7: Mechanical properties I | · |
| | | | Exercises on phase diagrams and mechanical properties | |
| | | 10 | Topic 7: Mechanical properties II | |
| | | | Exercises on mechanical properties. | Delivery group exercise on Bi-Sn. |
| | | 11 | Topic 8: Heat treatments I | |
| Γ | | 12 | Topic 8: Heat treatments II | |
| | | 13 | Topic 9: Metals | |
| | | 11 | | Quiz 3 (Phase D.&Mech prop) |
| | | 14 | Topic 10: Ceramic materials | |
| | | | | Delivery group exercise on Brass. |
| | | | | Quiz 4 (Heat treatments) |
| | | 15 | Topic 11: Polymers and composites I | |
| | | 16 | Topic 11: Polymers and composites II | |
| | | | Topic 11: Polymers and composites III | |
| | | | Exercises on polymers and composites | Submit term paper. Quiz 5 (Polymers and composites) |
| | | 17 | Presentation Term papers | . , |
| | | | | |
| | Plenary lec | tures | | |
| | Lab | | | |
| | Exercises, | Quiz | | |