# Menu 3

## List of courses

| | Nature | CM | TD | TP | Crédits |
|---|---|---|---|---|---|
| Composites and laminates | UE | 16h | 4h | 4h | 1 credits |

| | Nature | CM | TD | TP | Crédits |
|---|---|---|---|---|---|
| Fast dynamics and crash | UE | 8h | 8h | 8h | 1 credits |

| | Nature | CM | TD | TP | Crédits |
|---|---|---|---|---|---|
| Strength of materials and structures | UE | 18h | 6h | | 1 credits |

| | Nature | CM | TD | TP | Crédits |
|---|---|---|---|---|---|
| Optimization of structures | UE | 16h | | 8h | 1 credits |