

Classe : MIQ3

| | | | | | |
|--------------------------|----|-----|--|--|----|
| Effectif théorique : | 28 | STH | | | 18 |
| Nombre de groupes TD : | 1 | P | | | 8 |
| Nombre de groupes TP/P : | 2 | S | | | 2 |

| |
|---------------------|
| Tronc commun |
| MIQ3 (STH) + MIQ3 P |
| MIQ3 (STH) |
| MIQ3 (STH) + S |
| MIQ3 P + DIE |
| MIQ3 S |

Semestre : S5

| Unité d'Enseignement (UE) | Eléments Constitutifs d'UE (EC) | MIQ3 (STH) | | | | | | | | | | MIQ3 P | | | | | | | | | | MIQ3 S | | | | | | | | | | MIQ3 DIE | | | | | | | | | | Mutualisation Cours | | | | | | | | |
|--------------------------------------|---|--|-------|-------|--------|------|---|-----|-------|-----|-------|---------------------|-----|--------|----|-----|-----|-----|-------|-----|------|---------------------|--------|----|-----|-----|-----|-------|-------|------|------|---------------------|-----|-----|----|-----|--------|-----|-------|----|------|---------------------|---|---|----|----|--------|----|--|----------------------|
| | | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | | | | | | | | | |
| | | C | TD | TP | Projet | TD | C | | | | | TD | TP | Projet | TD | C | TD | | | | | TP | Projet | TD | C | TD | TP | | | | | Projet | TD | C | TD | TP | Projet | | | | | | TD | C | TD | TP | Projet | TD | | |
| Compétences transversales | SEC-CT-SHSL-05 | LV anglais.5 | 6 | 15 | 0 | 0 | | | 2 | 2 | | | | | | | | | | | 6 | 15 | 0 | 0 | | | 2 | 2 | 6 | 15 | 0 | 0 | | | 2 | 2 | 6 | 15 | 0 | 0 | | | 2 | 2 | 7 | 7 | 4 | 10 | GM3+MIQ3+PL3+IEM3 MIQ3 GM3+MIQ3+PL3 (sauf S) MIQ3 DIE GM3, PL3, GE3 (sauf S), MIQ3 (sauf P&S) GM3+MIQ3+PL3 (sauf P&S) MIQ2+MIQ3S+GE2+GCE2+GCE3 GM2+MIQ2+PL2+I3S+IEM3 (TD GM2+I3S) GM2+MIQ2+PL2+I3S (I3S TD+TP) tous les S (TD +GE3S+GCE3S) MIQ3(sauf S)+GCE2+GE3 MIQ3+GE3 | |
| | | EPS.3 | 0 | 24 | 0 | 0 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | |
| | | Communication et connaissance de soi | 6 | 3 | 0 | 16,5 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | | | | | | | | | | |
| | | Mathématiques spécifiques DIE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sciences et Techniques Générales | SEC-STG-MATH-07 | Analyse 5 | 13,5 | 12 | 0 | 3 | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 9 | 12 | 6 | MIQ3 MIQ3 MIQ3 |
| | | Base de données | 12 | 6 | 7,5 | 4,5 | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SEC-STG-PHYS-05 | Electricité générale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Mécanique générale des solides rigides | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sciences et Techniques Métiers | MEC-STM-MIQ-03 | Vibrations/Ondes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Mathématiques DUT BTS 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Electrotechnique 1 | 13,5 | 12 | 12 | 0 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | 8 | 9 | 5 | 6 | MIQ3+GE3 | | | | | | | |
| | Electronique numérique 1 | 21 | 18 | 21 | 0 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | | | | | | | | | | | | | | | |
| | Outils de conception en électronique : CAO électronique | 9 | 3 | 9 | 0 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | | | |
| | MEC-STM-MIQ-04 | Eléments systèmes mécatroniques 1 | 0 | 28,5 | 0 | 0 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | 5 | 5 | 5 | 5 | MIQ3 MIQ3 | | | | | | | |
| Projet S5 | | 0 | 0 | 0 | 42 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | | | | | | | | | | | | | | | |
| Construction 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEC-STM-MEC-01 | Fabrication 1 | Fabrication 1 | 7,5 | 7,5 | 18 | 0 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | 6 | 9 | 4 | 9 | GM2+MIQ2+PL2+I3P GM3+MIQ3+PL3 (sauf S) GM3+MIQ3+PL3 GM3+PL3+MIQ3 | | | | | | | |
| | | Résistance des matériaux | 13,5 | 9 | 0 | 0 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | | | | | | | | | | | | | | |
| | | Mécanique des Solides Déformables 1 | 16,5 | 19,5 | 0 | 6 | | | 2,5 | 2,5 | | | 2,5 | 2,5 | | | 2,5 | 2,5 | | | 2,5 | 2,5 | | | 2,5 | 2,5 | | | 2,5 | 2,5 | | | 2,5 | 2,5 | | | | | | | | | | | | | | | | |
| | | Total Semestre | 118,5 | 157,5 | 67,5 | 72 | 0 | 30 | 30 | 30 | 112,5 | 154,5 | 69 | 64,5 | 0 | 30 | 30 | 30 | 130,5 | 168 | 43,5 | 60 | 0 | 30 | 30 | 30 | 111 | 160,5 | 57 | 64,5 | 9 | 30 | 30 | 30 | | | | | | | | | | | | | | | | |
| Total face à face pédagogique | | 415,5 | | | | | | | | | | 400,5 | | | | | | | | | | 402 | | | | | | | | | | 402 | | | | | | | | | | | | | | | | | | |

Semestre : S6

| Unité d'Enseignement (UE) | Eléments Constitutifs d'UE (EC) | MIQ3 (STH) | | | | | | | | | | MIQ3 P | | | | | | | | | | MIQ3 S | | | | | | | | | | MIQ3 DIE | | | | | | | | | | Mutualisation Cours | | | | | | | |
|---|--|-----------------------------|-------|-----|--------|-----|-----|-----|-------|-------|------|---------------------|-----|--------|-----|-----|-------|-----|-------|-----|------|---------------------|--------|-----|-------|-------|-----|-------|-------|-----|------|---------------------|-----|-----|-----|-----|--------|-----|-------|------|------|---------------------|--|------|----|----|---|----|---------------------------|
| | | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | Atomes pédagogiques | | | | E-L | | Cdc | Coef. | EC | ECTS | | | | | | | | |
| | | C | TD | TP | Projet | TD | C | | | | | TD | TP | Projet | TD | C | TD | | | | | TP | Projet | TD | C | TD | TP | | | | | Projet | TD | C | TD | TP | Projet | | | | | | TD | C | TD | TP | Projet | TD | |
| Compétences transversales | SEC-CT-SHSL-06 | LV anglais.6 | 6 | 15 | 0 | 0 | | | 2 | 2 | | | | | | | | | | | 6 | 15 | 0 | 0 | | | 2 | 2 | 6 | 15 | 0 | 0 | | | 2 | 2 | 6 | 15 | 0 | 0 | | | 2 | 2 | 4 | 4 | 4 | 4 | GM3+PL3+MIQ3+IEM3 MIQ3 |
| | | EPS.4 | 0 | 24 | 0 | 0 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | | | | | | | | | |
| Sciences et Techniques Générales | SEC-STG-MATH-08 | Mécanique générale 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 10,5 | 5 | 5 | GM2+MIQ2+PL2+I3S (TD I3S Mec) GM3S+MIQ3S+PL3S+GE3S+GCE3S I3S (TD GE3S+GCE3S+GM3S) | | |
| | | Analyse numérique DUT/BTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Mathématiques DUT BTS 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Mécanique générale 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sciences et Techniques Métiers | GEC-STM-GE-05 | Electronique de puissance 1 | 21 | 18 | 18 | 0 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | 8 | 8 | 10,5 | 8 | MIQ3+GE3 GM2+MIQ2+PL2+MIQ3S+IEM3? MIQ3+GE3 | | | | | | |
| | | Automatique 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Automatique 2 | 18 | 15 | 18 | 0 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | | | | | | | | | | | | | |
| | MEC-STM-MEC-09 | Industrialisation | 4,5 | 0 | 18 | 0 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | 10 | 11,5 | 6,5 | 5 | GM3 + MIQ3 (sauf S) GM3+PL3+MIQ3 (sauf S) GM3+MIQ3+PL3 | | | | | | |
| | | Construction 2 | 12 | 12 | 12 | 0 | | | 3,5 | 3,5 | | | 3,5 | 3,5 | | | 3,5 | 3,5 | | | 3,5 | 3,5 | | | 3,5 | 3,5 | | | 3,5 | 3,5 | | | 3,5 | 3,5 | | | | | | | | | | | | | | | |
| MEC-STM-MIQ-05 | Mécanique générale 3 | 21 | 21 | 6 | 0 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | | | | | | | | | | |
| | Electronique analogique 2 spécifique MIQ | 0 | 18 | 9 | 0 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | |
| Electif | SEC-ELECTIF-04 | Projet S6 | 0 | 0 | 0 | 42 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | 3 | 1,5 | 1,5 | 1,5 | I3 + I4 I3 + I4 | | | | | | |
| | | Electif 4.1 | 0 | 18 | 0 | 0 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | | | | | | | | | | | | | |
| Electif 4.2 | 0 | 18 | 0 | 0 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | 1,5 | 1,5 | | | | | | | | | | | | | |
| Total Semestre | 82,5 | 159 | 81 | 42 | 0 | 30 | 30 | 30 | 82,5 | 141 | 81 | 42 | 0 | 30 | 30 | 30 | 115,5 | 186 | 60 | 42 | 0 | 30 | 30 | 30 | 109,5 | 180 | 63 | 42 | 0 | 30 | 30 | 30 | | | | | | | | | | | | | | | | | |
| Total face à face pédagogique | | 364,5 | | | | | | | | | | 346,5 | | | | | | | | | | 403,5 | | | | | | | | | | 394,5 | | | | | | | | | | | | | | | | | |
| Total Annuel | 201 | 316,5 | 148,5 | 114 | 0 | 60 | 60 | 60 | 195 | 295,5 | 150 | 106,5 | 0 | 60 | 60 | 60 | 246 | 354 | 103,5 | 102 | 0 | 60 | 60 | 60 | 220,5 | 340,5 | 120 | 106,5 | 9 | 60 | 60 | 60 | | | | | | | | | | | | | | | | | |
| Total Annuel face à face pédagogique | | 780 | | | | | | | | | | 747 | | | | | | | | | | 805,5 | | | | | | | | | | 796,5 | | | | | | | | | | | | | | | | | |