

**KURIKULUM JURUSAN TEKNIK PERKAPALAN
FAKULTAS TEKNOLOGI KELAUTAN
MENURUT KOMPETENSI LULUSAN
TAHUN 2012**

| NO | KODE | MATA KULIAH | SKS | SEMESTER | KETERANGAN |
|--------------------------------|--------|---|-----------|---------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| A. KOMPETENSI UTAMA | | | | | |
| 1 | KP1161 | Teori Bangunan Kapal I | 2 | 1 | Wajib |
| 2 | KP2162 | Teori Bangunan Kapal II | 2 | 2 | Wajib |
| 3 | KP1163 | Tugas Gambar I | 1 | 2 | Wajib |
| 4 | KP2164 | Tugas Gambar II | 1 | 3 | Wajib |
| 5 | KP2166 | Stabilitas Kapal | 2 | 3 | Wajib |
| 6 | TP2031 | Kepelabuhanan | 2 | 3 | Wajib |
| 7 | KP2167 | Perancangan Kapal I | 2 | 4 | Wajib |
| 8 | FL3030 | Tahanan Kapal | 2 | 4 | Wajib |
| 9 | TP2131 | Konstruksi Kapal I | 3 | 4 | Wajib |
| 10 | KP3135 | Teknologi & Inspeksi Las | 3 | 4 | Wajib |
| 11 | FK3137 | Praktek Las | 1 | 4 | Wajib |
| 12 | FK4100 | Bangunan Lepas Pantai | 2 | 4 | Wajib |
| 13 | TP3191 | Sistem Perlengkapan & Keselamatan Kapal | 3 | 4 | Wajib |
| 14 | KP4210 | Tugas Merancang Kapal I | 2 | 5 | Wajib |
| 15 | KP2168 | Perancangan Kapal II | 2 | 5 | Wajib |
| 16 | KP2141 | Getaran Kapal | 3 | 5 | Wajib |
| 17 | KP3199 | Mesin Penggerak Kapal | 2 | 5 | Wajib |
| 18 | FL3032 | Propulsi Kapal | 2 | 5 | Wajib |
| 19 | KP3168 | Gerak Kapal | 2 | 5 | Wajib |
| 20 | TP2132 | Konstruksi Kapal II | 3 | 5 | Wajib |
| 21 | KP4211 | Tugas Merancang Kapal II | 2 | 6 | Wajib |
| 22 | BK4010 | Kapal Khusus | 2 | 6 | Wajib |
| 23 | KP3141 | Kekuatan Kapal | 3 | 6 | Wajib |
| 24 | TP3015 | Marine Survey dan Inspeksi | 2 | 6 | Wajib |
| 25 | KP3210 | Olah Gerak Kapal | 2 | 6 | Wajib |
| 26 | KP4213 | Tugas Merancang Kapal III | 2 | 7 | Wajib |
| 27 | KP4145 | Teknik Produksi & Reparasi Kapal | 3 | 7 | Wajib |
| 28 | SP4189 | Listrik Kapal | 2 | 7 | Wajib |
| 29 | KP4212 | Desain Berbasis Komputer | 2 | 7 | Wajib |
| 30 | FK4110 | Transportasi Laut | 2 | 8 | Wajib |
| Jumlah | | | 64 | 44.40% | |
| B. KOMPETENSI PENDUKUNG | | | | | |
| 31 | UN1021 | Bahasa Inggris I | 2 | 1 | Wajib |
| 32 | UN1031 | Bahasa Jepang I | 2 | 1 | Wajib |
| 33 | FK1041 | Matematika I | 3 | 1 | Wajib |
| 34 | FK1032 | Menggambar Teknik & CAD | 3 | 1 | Wajib |
| 35 | TK1031 | Fisika Dasar I | 3 | 1 | Wajib |
| 36 | FK1022 | Praktikum Fisika Dasar | 1 | 1 | Wajib |
| 37 | UN1022 | Bahasa Inggris II | 2 | 2 | Wajib |
| 38 | UN1032 | Bahasa Jepang II | 2 | 2 | Wajib |
| 39 | FK1023 | Fisika Dasar II | 3 | 2 | Wajib |
| 40 | FK1042 | Matematika II | 3 | 2 | Wajib |
| 41 | KP1130 | Mekanika Teknik | 3 | 2 | Wajib |
| 42 | FK1081 | Ilmu Bahan | 2 | 2 | Wajib |
| 43 | FK1091 | Prakt. Ilmu Bahan | 1 | 2 | Wajib |
| 44 | FK2043 | Matematika III | 3 | 3 | Wajib |
| 45 | TK2051 | Mekanika Fluida | 2 | 3 | Wajib |
| 46 | TP2032 | Anum & Prog. Komputer | 3 | 3 | Wajib |
| 47 | FK2054 | Teknologi Mekanik | 2 | 3 | Wajib |
| 48 | FK2055 | Praktikum Teknologi Mekanik | 1 | 3 | Wajib |
| 49 | KP2152 | Hidrodinamika | 2 | 4 | Wajib |
| 50 | FL5020 | Metode Elemen Hingga | 2 | 5 | Wajib |
| 51 | FL2011 | Statistik | 2 | 6 | Wajib |
| 52 | - | Pilihan 1 | 2 | 6 | Pilihan |
| 53 | KP4205 | Kerja Praktek | 2 | 7 | Wajib |

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|------------------------------|--------|-----------------------------------|------------|----------------|---------|
| 54 | FK4090 | Metode Penelitian Teknik | 2 | 7 | Wajib |
| 55 | - | Pilihan 2 | 2 | 7 | Pilihan |
| 56 | - | Pilihan 3 | 2 | 8 | Pilihan |
| 57 | KP4214 | Peraturan dan Konvensi Laut | 2 | 8 | Wajib |
| Jumlah | | | 59 | 41.00% | |
| C. KOMPETENSI LAINNYA | | | | | |
| 58 | UN2050 | Agama Islam* | 2 | 3 | Wajib |
| | UN2060 | Agama Katholik* | | | |
| | UN2070 | Agama Kristen* | | | |
| | UN2080 | Agama Budha* | | | |
| | UN2090 | Agama Hindu* | | | |
| 59 | UN1010 | Bahasa Indonesia | 2 | 1 | Wajib |
| 60 | UN1040 | Pend. Kewarganegaraan & Pancasila | 3 | 3 | Wajib |
| 61 | TP3012 | Etika Profesi | 2 | 6 | Wajib |
| 62 | UN2100 | Kewirausahaan | 2 | 7 | Wajib |
| 63 | KP4215 | K3 & Lingkungan | 2 | 8 | Wajib |
| 64 | UN2110 | Monozukuri | 2 | 8 | Wajib |
| 65 | KP4239 | Tugas Akhir | 6 | 8 | Wajib |
| Jumlah | | | 21 | 14.60% | |
| Jumlah Total | | | 144 | 100.00% | |

Keterangan: * Pilih salah satu