

STRUKTUR KURIKULUM
SMK WIKRAMA KOTA BOGOR
KOMPETENSI KEAHLIAN REKAYASA PERANGKAT LUNAK

| NO | MATA PELAJARAN | Kls. X | | | | Kls. XI | | | | Kls. XII | | | Total |
|------------|---|--------|---|-------|---|---------|---|-------|---|----------|-------|---|-------|
| | | SMT 1 | | SMT 2 | | SMT 1 | | SMT 2 | | SMT 1 | SMT 2 | | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 18 | 6 | 3 | |
| I | PROGRAM NORMATIF | | | | | | | | | | | | |
| 1 | Pendidikan Agama | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 4 | 192 |
| 2 | Pendidikan Kewarganegaraan | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 4 | 192 |
| 3 | Bahasa dan Sastra Indonesia**) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 8 | | 264 |
| 4 | Penjaskes & Olahraga **) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 198 |
| 5 | Seni Budaya *) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | 128 |
| II | PROGRAM ADAPTIF | | | | | | | | | | | | |
| 1 | Matematika **) | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | 12 | | 648 |
| 2 | Bahasa Inggris **) | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | 12 | | 648 |
| 3 | Keterampilan Komp (KKPI) **) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 8 | 204 |
| 4 | Kewirausahaan | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | | | 4 | 192 |
| 5 | IPA | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 4 | 192 |
| 6 | IPS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | 144 |
| 7 | Fisika | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 4 | 192 |
| 8 | Kimia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 4 | 192 |
| III | PROGRAM PRODUKTIF | | | | | | | | | | | | |
| A | DASAR KOMPETENSI KEJURUAN | | | | | | | | | | | | |
| 1 | Merakit Personal Computer | 2 | | | | | | | | | | | 18 |
| 2 | Melakukan Instalasi Sistem Operasi Dasar | 2 | | | | | | | | | | | 18 |
| 3 | Menerapkan Prosedur Kesehatan, Keselamatan dan Keamanan Kerja | 2 | 2 | | | | | | | | | | 36 |
| B | KOMPETENSI KEJURUAN **) | | | | | | | | | | | | |
| 1 | Menerapkan teknik elektronika analog dan digital dasar | 2 | 4 | | | | | | | | | | 54 |
| 2 | Menerapkan algoritma pemrograman tingkat dasar | 3 | 5 | | | | | | | | | | 72 |
| 3 | Menerapkan algoritma pemrograman tingkat lanjut | | | 2 | 3 | | | | | | | | 45 |
| 4 | Membuat basis data | | | 2 | | | | | | | | | 18 |
| 5 | Menerapkan aplikasi basis data | | | 3 | 4 | | | | | | | | 63 |
| 6 | Memahami pemrograman visual berbasis desktop | | | 2 | 4 | | | | | | | | 54 |
| 7 | Membuat paket software aplikasi berbasis desktop | | | | | 7 | | | | | | | 72 |
| 8 | Mengoperasikan sistem operasi jaringan komputer | | | 2 | | | | | | | | | 18 |
| 9 | Menerapkan bahasa pemrograman SQL tingkat dasar | | | | | 4 | | | | | | | 45 |
| 10 | Menerapkan bahasa pemrograman SQL tingkat lanjut | | | | | | | 3 | | | | | 27 |

| NO | MATA PELAJARAN | Kls. X | | | | Kls. XI | | | | Kls. XII | | | Total |
|----|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| | | SMT 1 | | SMT 2 | | SMT 1 | | SMT 2 | | SMT 1 | SMT 2 | | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 18 | 6 | 3 | |
| 11 | Menerapkan dasar-dasar pembuatan web statis tingkat dasar | | | | | | 4 | | | | | | 36 |
| 12 | Membuat halaman web dinamis tingkat dasar | | | | | | 3 | | | | | | 36 |
| 13 | Membuat halaman web dinamis tingkat lanjut | | | | | | | 3 | 3 | | | | 54 |
| 14 | Merancang aplikasi teks dan desktop berbasis objek | | | | | | | | 3 | | | | 27 |
| 15 | Menggunakan bahasa pemrograman berorientasi objek | | | | | | | | 3 | | | | 36 |
| 16 | Merancang program aplikasi web berbasis objek | | | | | | | | | 6 | 6 | | 144 |
| 17 | Membuat aplikasi basis data menggunakan SQL | | | | | | | 2 | | | | | 27 |
| 18 | Mengintegrasikan basis data dengan sebuah web | | | | | | | 3 | 2 | | | | 63 |
| 19 | Membuat program basis data | | | | | | 4 | | | | | | 45 |
| 20 | Membuat aplikasi web berbasis JSP | | | | | | | | | 7 | 7 | | 168 |
| | MUATAN LOKAL **) | | | | | | | | | | | | |
| 1 | Bahasa Sunda | 2 | 2 | 2 | 2 | | | | | | | | 72 |
| 2 | Pend. Lingkungan Hidup (PLH) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | 144 |
| 3 | Internet Marketing | | | | | 2 | 2 | 2 | 2 | | | | |
| | PENGEMBANGAN DIRI *) | | | | | | | | | | | | 192 |
| | Total | 47 | 47 | 47 | 47 | 48 | 48 | 48 | 48 | 47 | 47 | 34 | 4650 |

Ket.

*) Kegiatan dilaksanakan diluar jadwal terstruktur

***) Mata pelajaran yang alokasi waktunya lebih dari standar isi