

Skedul Materi Kuliah IF2211 Strategi Algoritma Semester 2 Tahun 2019/2020

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| Minggu ke- | Materi | Waktu | Keterangan |
|------------|--|------------------|------------|
| 1 | <ul style="list-style-type: none"> Pengantar Strategi Algoritma + <i>Brute Force</i> (1 jam) | 13 Januari 2020 | |
| | <ul style="list-style-type: none"> Algoritma <i>Brute Force</i> (2jam) Tucil 1 (<i>Brute force</i>) | 15 Januari 2020 | |
| 2 | <ul style="list-style-type: none"> <i>Exhaustive Search</i> + Heuristic (1 jam) | 20 Januari 2020 | |
| | <ul style="list-style-type: none"> Algoritma <i>Greedy</i> (2 jam) | 22 Januari 2020 | |
| 3 | <ul style="list-style-type: none"> Algoritma <i>Greedy</i> (1 jam) | 27 Januari 2020 | |
| | <ul style="list-style-type: none"> Algoritma <i>Greedy</i> (1,5 jam) + Tubes 1: Algoritma <i>Greedy</i> (30 menit) | 29 Januari 2020 | Tubes 1 |
| 4 | <ul style="list-style-type: none"> Algoritma <i>Divide and Conquer</i> (1 jam) | 3 Februari 2020 | |
| | <ul style="list-style-type: none"> Algoritma <i>Divide and Conquer</i> (2 jam) | 5 Februari 2020 | |
| 5 | <ul style="list-style-type: none"> Algoritma <i>Divide and Conquer</i> (1 jam) | 10 Februari 2020 | |
| | <ul style="list-style-type: none"> Algoritma <i>Divide and Conquer</i> (1 jam) Algoritma <i>Decrease and Conquer</i> (1 jam) | 12 Februari 2020 | |
| 6 | <ul style="list-style-type: none"> Algoritma <i>Decrease and Conquer</i> (1 jam) + Tucil 2 (<i>Divide and Conquer</i>) | 17 Februari 2020 | |
| | <ul style="list-style-type: none"> DFS dan BFS (1 jam) | 19 Februari 2020 | |
| 7 | <ul style="list-style-type: none"> DFS dan BFS (1 jam) | 24 Februari 2020 | |

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|-----------|--|---------------------------------------|--------------------|
| | <ul style="list-style-type: none"> • DFS dan BFS (1 jam) • Tubes 2 (DFS dan BFS) | 26 Februari 2020 | Tubes 2 |
| 8 | UTS | 2 – 6 Maret 2020 | |
| 9 | <ul style="list-style-type: none"> • Algoritma <i>Backtracking</i> (1 jam) • Algoritma <i>Bactracking</i> (1 jam) • <i>Branch and Bound</i> (1 jam) | 9 Maret 2020 11 Maret 2020 | |
| 10 | <ul style="list-style-type: none"> • <i>Branch and Bound</i> (1 jam) • <i>Branch and Bound</i> (2 jam) + Tugil 3 (<i>Branch & Bound</i>) | 16 Maret 2020 18 Maret 2020 | |
| 11 | <ul style="list-style-type: none"> • Algoritma A* , <i>Best First Search</i>, dan <i>UCS</i> (2 jam) | 23 Maret 2020 25 Maret 2020 | Libur Nyepi |
| 12 | <ul style="list-style-type: none"> • Algoritma A* , <i>Best First Search</i>, dan <i>UCS</i> (lanjutan) • <i>Pattern Matching</i> (2 jam) | 30 Maret 2020 1 April 2020 | |
| 13 | <ul style="list-style-type: none"> • <i>Pattern Matching</i> + Regex + Tubes 3: <i>Pattern Matching</i> (1 jam) • <i>Dynamic Programming</i> (2 jam) | 6 April 2020 8 April 2020 | |
| 14 | <ul style="list-style-type: none"> • <i>Dynamic Programming</i> (1 jam) • Teori P, NP, dan NP-C (2 jam) | 13 April 2020 15 April 2020 | |
| 15 | <ul style="list-style-type: none"> • Latihan soal + Pembagian harta benda (1 jam) • Nonton film bareng/kuliah tamu (jika mungkin) | 20 April 2020 22 April 2020 | |
| 16 | UAS | 27 April – 8 Mei 2020 | |

