

Round Robin Scheduling Template P16C4R15



This scheduling template supports, but doesn't require, a ranked pool where P1 is the strongest player, P2 the next strongest etc.

Provided all 15 rounds are played, this schedule is strong for partner variety (11 partner pairings are missed and 11 repeated partner pairings), optimal for sitouts (everyone sits out 0 times), optimal for opposition variety (no player-pair opposition matchups are missed) and optimal for balancing team strength across the rounds (average P-number gap 7.57, max gap 21).

If your session goes for 2 hours, I'd recommend having each of the 15 rounds go for 6 minutes with a 2 minute break between rounds.

Players 16 (1 - 16)
 Courts 4 (1 - 4)
 Rounds 15 (1 - 15)

Round	Court #1		Court #2		Court #3		Court #4					
1	P1 x P2	vs	P3 x P4	P5 x P6	vs	P7 x P8	P10 x P9	vs	P11 x P12	P13 x P14	vs	P15 x P16
2	P1 x P15	vs	P12 x P7	P10 x P13	vs	P2 x P6	P14 x P9	vs	P5 x P8	P11 x P4	vs	P16 x P3
3	P14 x P2	vs	P7 x P9	P10 x P12	vs	P13 x P3	P1 x P5	vs	P11 x P16	P15 x P4	vs	P6 x P8
4	P1 x P3	vs	P13 x P9	P11 x P5	vs	P4 x P6	P12 x P2	vs	P14 x P8	P10 x P16	vs	P15 x P7
5	P1 x P12	vs	P2 x P5	P11 x P3	vs	P15 x P8	P13 x P4	vs	P14 x P7	P10 x P6	vs	P16 x P9
6	P11 x P9	vs	P13 x P7	P12 x P3	vs	P16 x P6	P15 x P5	vs	P2 x P4	P1 x P8	vs	P10 x P14
7	P13 x P16	vs	P2 x P8	P10 x P3	vs	P14 x P5	P1 x P4	vs	P15 x P9	P11 x P7	vs	P12 x P6
8	P12 x P15	vs	P5 x P9	P16 x P7	vs	P3 x P8	P11 x P6	vs	P14 x P2	P1 x P13	vs	P10 x P4
9	P1 x P10	vs	P3 x P6	P11 x P8	vs	P2 x P9	P13 x P15	vs	P5 x P7	P12 x P14	vs	P16 x P4
10	P11 x P15	vs	P14 x P16	P1 x P6	vs	P12 x P8	P13 x P2	vs	P3 x P5	P10 x P7	vs	P4 x P9
11	P10 x P11	vs	P4 x P8	P12 x P13	vs	P15 x P2	P14 x P3	vs	P6 x P7	P1 x P9	vs	P16 x P5
12	P1 x P16	vs	P13 x P6	P10 x P2	vs	P11 x P14	P12 x P5	vs	P4 x P7	P15 x P3	vs	P8 x P9
13	P10 x P9	vs	P16 x P2	P1 x P11	vs	P15 x P7	P12 x P4	vs	P3 x P8	P13 x P5	vs	P14 x P6
14	P10 x P2	vs	P15 x P6	P11 x P13	vs	P12 x P5	P14 x P4	vs	P3 x P9	P1 x P7	vs	P16 x P8
15	P16 x P2	vs	P4 x P5	P10 x P15	vs	P3 x P7	P12 x P6	vs	P14 x P9	P1 x P13	vs	P11 x P8