MONDAY, JULY 9
8:30-9:00 Welcome & introductions
9:00-10:05 Airport system planning
10:05-10:25 break
10:25-12:30 Airport strategic and master planning
12:30-1:30 lunch
1:30-3:05 Air traffic demand forecasting
3:05-3:25 break
3:25 – 4:15 Forecasting assignment
4:15-5:00 Master planning discussion

TUESDAY, JULY 10
8:30-10:05 Airline operations and economics
10:05-10:25 break
10:25-11:30 Airline operations and economics (cont.)
11:30-noon Airline operations assignment
Noon-1:00 lunch
1:00 -2:35 NextGen technologies and ATM modernization
2:35-2:55 break
2:55-4:30 Airspace and airport capacity
4:30-5:00 Airport capacity discussion

7:00 Dinner / Speaker: TBD

WEDNESDAY, JULY 11
8:30-10:05 Airfield layout planning and design
10:05-10:25 break
10:25-noon Passenger terminal planning
Noon-1:00 lunch
1:00-2:35 Air cargo logistics and planning air cargo facilities
2:35-2:55 break
2:55-4:30 Airport ground access
4:30-5:00 Landside discussion
National Center of Excellence for Aviation Operations Research
University of California at Berkeley
Short Course

Airport Systems Planning and Design

Program – 2018 (Continued)

**THURSDAY, JULY 12**

- 8:30-10:05  Environmental planning and management
- 10:05-10:25  break
- 10:25-12:30  Airport noise management
- 12:30-1:30  lunch
- 1:30-3:05  Airport land use compatibility planning
- 3:05-3:25  break
- 3:25-5:00  Current and emerging issues in airport planning, design & construction

**FRIDAY, JULY 13**

- 8:30-10:05  Airport finance
- 10:05-10:25  break
- 10:25-noon  Group presentations
- Noon-12:30  Course summary
- 12:30  Adjourn