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| Event | Trigger | Source | Use Case | Response | Destination |
| Start of a new term. | Provide schedules. | Registrar. | Deployment of Class Schedules. | Distribution of  Class schedules. | APCIS. |
| Revisions of class schedules. | Changes in schedule due to:   * Dissolution of a course * Merging of courses * Petitioned subjects | Registrar. | Updates class schedule. | Redistribution of class schedules. | APCIS. |
| Inquires for a reservation of a room. | Suggests available schedules on the APCIS or timetable. | Reservee. | Checks available schedules on the APCIS or timetable. | Displays available schedule. | APCIS or timetable. |
| Reservation clerk CRUD the reservation. | Reservee choses from the list of available schedules. | Reservee. | Reservation is CRUD on APCIS or timetable. | APCIS displays updated schedules. | APCIS or timetable. |
| Denies reservation. | Conflict in schedule. | * Receptionist * Building Administration * ITRO * Library * Engineering and Laboratory Sciences | Checks APCIS or timetable - denies reservation. | Addresses to the reservee that there is conflict and suggests alternatives. | Reservee. |
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| Turns on the facilities based on allocated time | Allocated time in a room per term and or reservations. | FMS. | Activates air conditioner, lights, computers, and projector. | Air conditioner, lights, computers, and projector. are turned on or off based on the time allocated. | Facilities |
| Deactivates the air conditioner, lights, computers, and projector. | Turning off facilities in the event that:   * Professor is absent * Class is dismissed * Early dismissal   After the X number of minutes that the sensors had not detected any movement in a room. | FMS. | Deactivates turning off facilities. | Air conditioner, lights, computers, and projector are turned off. | Facilities. |