|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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. |
| Activates the facilities based on allocated time | Based on class schedules. | APCIS. | Activates the facilities in a room. | 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. | APCIS. | Deactivates facilities in a room. | Air conditioner, lights, computers, and projector are turned off. | Facilities. |
| Facility sends feedback. | The time facilities are turned on or off. | Facilities. | Process feedback. | Provide reports based on the feedback. | Report. |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |