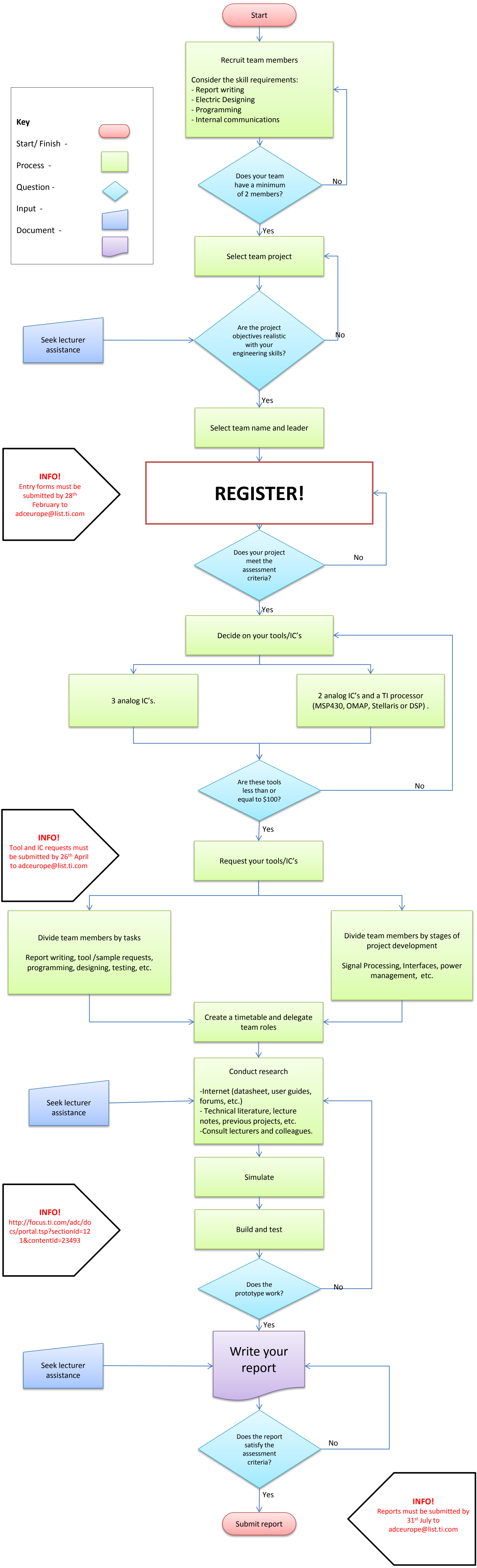
Start
Recruit team members
Consider the skill requirements:
- Report writing
- Electric Designing
- Programming
- Internal communications
Key
Start/ Finish -
Process -
Question -
Input -
Document -
Does your team have a minimum of 2 members?
No
Yes
Select team project
Seek lecturer assistance
Are the project objectives realistic with your engineering skills?
No
Yes
Select team name and leader
INFO!
Entry forms must be submitted by 28th February to adceurope@list.ti.com
REGISTER!
Does your project meet the assessment criteria?
No
Yes
Decide on your tools/IC's
3 analog IC's.
2 analog IC's and a TI processor (MSP430, OMAP, Stellaris or DSP) .
Are these tools less than or equal to $100?
No
Yes
INFO!
Tool and IC requests must be submitted by 26th April to adceurope@list.ti.com
Request your tools/IC's
Divide team members by tasks
Report writing, tool /sample requests, programming, designing, testing, etc.
Divide team members by stages of project development
Signal Processing, Interfaces, power management, etc.
Create a timetable and delegate team roles
Conduct research
-Internet (datasheet, user guides, forums, etc.)
- Technical literature, lecture notes, previous projects, etc.
-Consult lecturers and colleagues.
Seek lecturer assistance
Simulate
Build and test
INFO!
http://focus.ti.com/adc/docs/portal.tsp?sectionId=121&contentId=23493
Does the prototype work?
No
Yes
Write your report
Seek lecturer assistance
Does the report satisfy the assessment criteria?
No
Yes
Submit report
INFO!
Reports must be submitted by 31st July to adceurope@list.ti.com