Sno.	Name	Reg. No.	COMMENTS	VERDICT	Supervisor
1	ENC221-0311/2016	KIMEU Faith Mwende	Problem statement is unclear; For the images that will be acquired, what time of year will be considered?	Proceed	Dr. N. Agutu
2	ENC222-0114/2017	ADAGALA CASPER	Problem statement is unclear; What is the evidence that Telkom Kenya network coverage is poor? Just because most people don't use the network this is not an indication that the network coverage is an issue. The main objective is not achievable or measurable;	New Proposal	Mr. G. Watene
3	ENC221-0314/2016	KIPKOECH Joash Rono	Spelling of photogrammetry in title is wrong; Why Narok town?; Problem statement is unclear; Why use UAV data and not the satellite image DEM; Scope of study is vast, plenty of details, but the problem is not clear; Check on research opportunities within the newly enacted Sectional Property Act; Concentrate on creation of a 3D model and calculation of rates; Why Narok County?	Proceed	Dr. M. Mwaniki
4	ENC222-0115/2017	ADITOME WINNIE MINAYO	Importance of bird populations and species diversity needs to be highlighted more; Problem statement is not clear; How are birds enumerated since they cannot be restricted to a specific area? Landsat 2005-2020 in flow chart but landsat 2018,2019,2020 in the methodology, why?; Why is LST a variable considered?; How is soil moisture content derived from LST and how does SMC relate to bird species distribution?; Is there any research that has been carried out in that area i.e. Sabaki estuary?; Why is the study focussing on the Sabaki estuary and specifically the bird species?; Why focus on the three species that have been chosen as the focus of this study?; What criteria was used to choose the bird species that are the focus of this study?; Confirm that the bird species distribution data is available; How will prediction of distribution patterns be done?; Thorough review of species distribution models is necessary; How will the results of the model be validated?; A better and deeper review and understanding of species distribution models; Check Bird Wildfie international	Proceed	Dr. M. Mwaniki
5	ENC221-0316/2016	CHERONO Daisy Jepchumba	Problem statement is unclear - what are the current issues with the existing wastewater treatment plant? Hard facts/ data is necessary; Inability of residents to connect to the sewer line, is it a function of the fact that there is only one sewer line?; What years are being studied - the landsat images will be obtained for when?; How long will it take to digitize rivers and roads?; How were the criteria arrived at and how are the factors going to be given weights?; There are previous similar studies in this area that should be reviewed in order to properly understand suitability analysis and incorporate the latest suitability analysis methods; The value addition needs to come out clearly; Why is cadastral and zoning data not considered?; Revise the specific objectives. Suitability analysis is overdone. Student to consider value addition. The criteria used is basic. Student should consider introducing more criteria, and new technology. Can AI/Machine learning techniques help? Student to be guided.	New Proposal	Dr. A Imwati
6	ENC222-0116/2017	BUSOLO ELVIS TEMBEDE	How will the disparate resolution satellite imagery be harmonized?; How will validation be done?;have you looked at locust.org?; How does the proposed algorithm which only takes rainfall and temperature data result in areas that have been invaded?; How will other factors that lead to NDVI variation be accounted for?; The study has been done and the proposed methods are exactly the same as the previous studies and there appears to be no improvement;	New Proposal	Mrs. N. Mwangi
7	ENC222-0118/2017	CHIRCHIR SHEILA JEPKEMBOI	How will the potential point source contamination sites be determined/ identified?; Where is the LULC data from?; What are the inputs for the ground water risk assessment index?; What is the ground water vulnerability index?; Data availability may be an issue;	Proceed	Dr. F. Mutua

8	ENC221-0318/2016	KAHUNYO Faith Warigia	What does sustainable food mean and what does it constitute?; the title is on sustainable food, does sustainable food resolve food security? Slide 2 of introduction mentions food insecurity, how does that relate to sustainable food? Nedd to understand how unemployment relates to food security; Slide 3, the studies being cited should be shown on the slide; The main objective is not SMART; Objective 3 dos not make sense; Study area map - the north arrow is not correct; How can you evaluate for noptimal location of food processing industries without knowing where the food is being produced?; The proposal to develop a crop suitability application/ platform would be ideal but the programming skills that are requisite are a steep learning curve; Student to focus on the technical aspects of GI, revise methodology. Suitability is overdone. What's new? Can the student develop a data, crop, parameter free platform? Where a user define whatever they want to perform suitability on?	Proceed	Prof. H. Waithaka
9	ENC222-0119/2017	DANTON CHERUIYOT	Problem statement slide - student appears not to understand measurement adjectives; How will specific objective 3 be achieved?; Why can't the Landsat 8 data be used for linearments?; What are the study epochs?; Where is the topographic base map from and how will it be reclassification?;	New Proposal	Dr. F. Kirimi
10	ENC222-0120/2017	GITHUI ANN WACHERA	What is an issue menace?; Proposal is confusing - Title, problem statement and objectives are not clear and the logical flow and relationship are not clear; How does the agri-economical areas result in suicides, homicides, drug unemployment and migration?; Objectives are not SMART?; ; consider developing an overall hazard index. How will the investigation of the social links to degradation be done? How will the impact of the hazards on agro-activities be measured?	New Proposal	Dr. A Imwati
11	ENC221-0321/2016	KOIGI Njoroge	Does the student have the technical expertise to handle GRACE data? How can land subsidence be validated over the study period?; How do the expected results, especially the LULC maps and surface deformation relate to the problem statement and objectives?; What is the relationship between surface deformation and ground water storage?; Project feasible but requires huge amounts of data. Challenge will be getting temporal groundwater data (scope in space and time). Student to review and decide whether to proceed, guided by supervisor	Proceed	Dr. N. Agutu
12	ENC222-0122/2017	HARRIET MUTHONI	What about the use of Bodaboda? -They tend to be affordable thus nullifying the problem; Why Eldoret town?; How many matatu routes are there for transit within the town?; Study area map - what is the study area?; Specific objective 3 is more of a task?; student should consider developing a custom applicator than can solve the TSP, VRP and or other network problems for a FMMCG company sucs as Coca Cola	Proceed	Mr. J. Mwaura
13	ENC221-0322/2016	MARA Lemayian	Student needs to hone presentation skills and handling of PowerPoint; Slide 3, "Pausing" a threat??!!!; Student needs to be more diligent in writing to avoid basic spelling mistakes; What are the characteristics of pasture or how is it defined?; Is the use of pasture a form of degradation; How does specific objective 1 address the problem that the proposal seeks to address - it is more of a task; What are ecosystem files?; Study area source?; Factors influencing or causing pasture degradation have already been decided on - what criterial was used?; Pasture quality maps will be generated from data of how many epochs?; How will the pasture be mapped? How willl the degree of degradation be measured? How will the temporal aspects of the study be studied? Get new project	New Proposal	Mr. C. Wasomi
14	ENC222-0123/2017	JELIMO RHODAH	Slide 2 - population capacity?!; Is growth of slums the reason behind growth of slums and not income disparity?; The main objective doesn't make sense; How will the specific objective 3 be measured?; Criteria for site suitability have already been decided on - what was the basis for the selection of the criteria?; Problem identification should not be part of the methodology; How will NDBI contribute to identification of protected areas?; Expected results are not valid since they do not relate to the problem statement and title;	New Proposal	Dr. A. Imwati
15	ENC222-0125/2017	KETER MARION JEROTICH	Specific objective 2 - Why use weighted regression?; Issue with study area map grid and scale; What will reclassification of the proximity analysis involve? - How can the current distribution be obtained by overlaying the suitability map with the species data? Is the species data spatial?;	New Proposal	Mr. C. Wasomi
16	ENC222-0126/2017	KILIMO BARAK KIPTOO	Why are counties selected as the unit of analysis?; Wrangling data from where?; What are the results of inference?; Proposal lacks a spatial component and is not academically robust; Expected result 2 - isn't that data already available;	New Proposal	Mr. G. Watene

17	ENC222-0127/2017	KIMANI MERCY NJOKI	Student needs to hone presentation skills and handling of PowerPoint; Slide number 2 - first point is redundant; Specific objectives are invalid and can be combined into one objective; Where is the acreage data from KCF used within the proposal; Expected results are invalid;	New Proposal	Mrs. N. Mwangi
18	ENC221-0327/2016	IAN Bradley	How will the link between the sprawl and accidents be established?	New Proposal	Mr. M. Magondu
19	ENC222-0130/2017	KIPYEGON AMOS	How will the impact of the lake 'reducing' be evaluated; What will the 'reduction' rate units be?; Why classify the NDVI and NDWI-MNDWI; Expected results are invalid; What prediction model will be used to predict future size of the lake?; Research needs to focus on the reason why the lake is being lost - what factors could have led to the loss of the lake?; how will the drivers be identified? On what basis was population chosen as the key parameter? Consider a new project	New Proposal	Dr. F. Mutua
20	ENC221-0330/2016	KENDO Gavin Shultz	Slides were verbose; How do the objectives relate to the title of the proposal; What are the study epochs?; Proposal does not appear to be original;	New Proposal	Dr. C. Gaya
21	ENC222-0131/2017	KOINET STANLEY SALAON	What is the problem that is being solved? To what end is the analysis proposed in this study?; Is the student creating a new data source and lineament extraction method via lineament extraction; Study area map lacks the basic map elements; Which GIS model; Expected result 4 does not relate to the objectives and title of the proposal; Proposed use of expensive proprietary software i.e. RockWorks 17; Proposal is not academically robust;	Proceed - Restructure	Dr. M. Mwaniki
22	ENC221-0331/2016	AKELO Paul Otieno	Main objective should be revised since the virus itself did not have an impact on the air pollution but the lockdowns could have; What does preprocessing of the Sentinel 5p data entail? Which software will be used?; Has the NEMA data availability been ascertained and how many monitoring stations are there?; Spatial resolution of Sentinel-5p data versus the study area spatial extent needs to be considered vis-a-vis the NO_2 sampling/ monitoring done by NEMA;	Proceed	Dr. E, Nduati
23	ENC222-0133/2017	LELELIT JOSEPHINE	Problem statement is not clear; Methodology is disjointed and unclear; Is there a way of validating the prediction?; More literature review is necessary; Viable but student needs to do a more comprehensive review to identify a better project. This can still be within this area	Proceed	Dr. F. Mutua
24	ENC222-0134/2017	LESOMO LOOMONI	Spelling of 'assess' in the main objective; Specific objective 3 is invalid; What is the source of the study area map?; How can the DEM be a shapefile; On what basis have the criteria been selecetd?; Revise title - make it more specific, the study area not appropriate. Consdier a different area	New Proposal	Prof. H. Waithaka
25	ENC221-0335/2016	KIPKEMOI Kevin	Why was the study area decided on? That needs to be clarified; Specific objective 1 is invalid; Flowchart is wrong - how can the questionnaires relate to or connect to the satellite imagery? What kind of geoprocessing and analysis is proposed?; Study is basically a LULCC analysis study?	New Proposal	Dr. F. Kirimi
			Day 2		
26	ENC221-0390/2016	Ngeno Kevin Kiprotich	**Mapping distribution of healthcare facilities:** As proposed, this has been done - needs to look at the gaps in this area;	New Proposal	Mr. J. Mwaura
27	ENC222-0136/2017	MANG'OI BOBLENNY M.	**Human encroachment assessment in Lake Nakuru National Park:** Problem statement is not clear; Has the wildlife corridor been delineated?; Specific objective 3 is not measurable; No analysis has been proposed in the methodology; Expected results are not valid; Proposal is basically LULCC.	New Proposal	Mrs. N. Mwangi
28	ENC221-0492/2016	KUGURU Ian Ngibuini	**Thika superhighway distortion monitoring using SAR:** Slides are verbose; Main objective is not measurable; How will specific objective 3 be achieved and measured?; Outputs from image processing and analysis is only analysis plots and graphs, why??; In the mentodology Vertical displacement map and change detection, how do they result in analysis plots and graphs?; How will axle weights be determined?;	New Proposal	Dr. F. Kirimi
29	ENC222-0138/2017	MUTHEE IAN MACHARIA	**Shopping mall location suitability analysis in Embu town**: Slides are verbose; Recreation centre aspect is interesting and viable, but the need for a shopping mall has not been clearly demonstrated; How will viability of suitable location be evaluated?; How will underdevelopmet of land be evaluated?; Are GE images georeferenced? Which kind of analysis will be carried out using GE images be carried out?; What are the expected results?;	Proceed - Restructure	Dr. E. Nduati

30	ENC221-0498/2016	WANYONYI Abel Waswa	**Development projects impact monitoring and evaluation (Lamu port) using RS and GIS:** Sopecific objective 1 is a task; How do the specific objectives contribute to assessment of impact, or how is impact of Lamu port defined in the context of this study?; What is NICFI program?; What data processing and data analysis will be carried out?; Which prediction model will be used to forecast?;	New Proposal	Dr. T. Ngigi
31	ENC222-0141/2017	MWARE MORGAN INEMA	**Meru prostrate cancer cases spatial distribution:** The research logic and methodology need to be refined;	Proceed	Prof. H. Waithaka
32	ENC222-0142/2017	MWITA EMMANUEL	**Particulate matter concentration for air quality assessment in Nairobi County:** Which particulate matter? - needs to be specific; Processing of satellite data proposed in this study is not trivial - student needs to be aware of this and evaluate their capacity to use these datasets; Literature review is needed;	New Proposal	Mr. G. Watene
33	ENC222-0146/2017	JOSHUA WAGURA NJUGUNA	**Predicting effects caused by poor air quality in Nairobi:** Specific objectives 1 and 2 are tasks; Numerous spelling mistakes in the presentation slides; The proposal is not well thought out and is not academically robust for the degree level;	New Proposal	Dr. A. Imwati
34	EN281-3822/2015	MOGAKA Japheth Isaboke	**Correlation between NO2 and LULC with urban heat islands;** Slide points should not be conversational material but clear and concise statement of the points being put across or communicated; How will the disparate resolutions of Sentinel-5p and Landsat be harmonized?; Which type of temperature is typically used to evaluate UHI? What is the point of the temperature data from KMD; What sampling design was used to decide on 300 points for accuracy assessment?; What is the value of expected result 2 in the context of this study?; Expected result 5 shows that a conclusion has already been arrived at;	New Proposal	Mr. C. Wasomi
35	EN281-6149/2015	MWANGI Mary Muthoni	**Spatio-temporal patterns of human-elephant conflict in Rumuruti forest:** Expected result of enlightening villagers is not valid; Proposal was not well thought out and the presentation was poorly put together; Missing information and legible flowchart - unable to evaluate proposal	New Proposal	Mr. M. Magondu
36	ENC222-0149/2017	OKELLO JACOB OKOMO	**Automated in-situ sensors & spatiotemporal modelling to monitor harmful algal blooms:** Specific objective 3 needs to be refined; Which prediction model is proposed?; Which spatio-temporal fusion algorithm will be used?; Which fusion mode will be used - B/I or I/B?; How will the sensors be secured given that they come at a cost?; Cloud cover is an issue in the study area, how will it be addressed; Is the satelite image download and processing automated and how will it be synced with the sensors since the temporal resolutions of the proposed datasets vary?; What is the study period and what are the study epochs?;	Proceed	Dr. E. Nduati
37	EN281-5241/2014	BORU Jirma Christopher	**Using GRACE data to monitor boreholes:** Size of study area vs. spatial resolution of GRACE data - How viable is the information that can be extracted from this?; Invalid main objective; How will validation be done?; Methodology lacks detail - What processing, what is concept definition and redefinition, What will preliminary mapping entail?; What are the expected results?;	Proceed - Restructure	Dr. N. Agutu
38	Frankline Bett	ENC222-0357/2016	**Monitoring algal blooms in Lake Nakuru using Sentinel-3 and Landsat 8:** How will Specific objective 3 be achieved?; Objectives are not SMART, need to be revised; Study area is an inset to the Map of Kenya - why?; How will the causal drivers of water and algal bloom be determined from SST and MNDWI? What is the hypothesis?; Expected result 1 - what is the HAB threshold?; Expected results are not valid;	Proceed - Restructure	Dr. F. Mutua
39	Mary Adhiambo Omuono	ENC222-C009-0130/2016	**Application of Remote Sensing in Monitoring of water hyacinth - A Case Study of L. Victoria:** Specific objective 2 needs to be refined; GEE is not a dataset - state the specific product; Wet and dry seasons screen captures presented instead of maps; What do VD, D, W and VW represent? Percentages would be easier to understand; Area of biomass per year would be better presented using a graph. Why were pixel counts used to represent area? 1999 biomass area is missing; What validation has been done?; Slide 19 - not a trend graph; Conclusion number 1 is not valid since it is quite obvious;	Final Presentation	Dr. F. Mutua