<table>
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<th>Lecturer</th>
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<th>Titles Proposed for FYP1 (2016 May)</th>
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| Mr. Ananthan a/l Valithan | 1. Building Services  
2. Building Material  
3. Sustainable Design  
4. Organizational Behavior in Construction Management  
5. Safety & Health | 1. Intelligent Features towards High Rise Building  
2. Challenges faced by QS Fresh Graduate  
3. Sustainable Construction Management  
4. Foreign Labour Management |
| Dr. Chia Fah Choy | 1. Construction Industry and Macro-economic  
2. International Construction  
3. Building Information Modeling  
4. Project Management  
5. Property Development | 1. Success and failure factors of construction project: perceptions comparison between consultants and contractors  
2. Sustainability reporting initiative in the Malaysian construction industry  
3. The condominium residents’ perceptions on sustainable development strategies adopted by the property developers  
4. An analysis of risk attitudes of property purchasers in Klang Valley |
| Dr. Lee Wah Peng | 1. Construction Productivity  
2. Site Safety  
3. Industrialised Building System (IBS) for Precast Concrete System, System Formwork and Block System  
4. Emotional intelligence and well-being | 1. Challenges of Industrialised building system  
2. Factors affecting construction productivity  
3. Strategies for reducing project delay  
4. Effect of mindfulness on emotional intelligence and well-being of quantity surveying students |
| Pn. Ibtisam Azwani | 1. Quantity Surveying’s Practice  
2. Foreign Labour  
3. Construction Management | 1. QS Act 1967 amendment : Impact toward QS firm in Malaysia  
2. Ethics in QS profession  
3. Challenge of QS firm toward involvement of foreign QS firm in Malaysia  
4. Key Performance Index in Project Management: An Ethical Perspective  
5. A study on the strategies taken by construction team to mitigate variation order in construction projects  
6. A study on the effectiveness of lean construction concept in IBS project in Malaysia Construction Industry  
7. A study on the action taken by Malaysia Authority to solve unbalanced involvement of domestic and foreign worker in construction site  
8. An analysis of the impact of Design and Build Procurement System towards project performance  
9. To study the impact of BIM upon cost consultant’s practice in Malaysia |
| Dr. Ng See Seng | 1. Building Services  
2. Environmental Issues  
3. Sustainability Issues  
4. Mediation, Arbitration and Negotiations | 1. To Investigate the Level of Satisfaction of the Vertical Transportation System in UTAR SL Campus  
2. To Investigate the Economic Benefits of Implementing Sustainable Building Designs  
3. To Investigate Sustainable Development in the Malaysian Construction Industry  
4. To Investigate the Crucial Impacts Resulting from Construction Activities in Malaysia |
| Mr. Lim Chai Chai | 1. Project and Risk Management  
2. Contract Administration  
3. Procurement Management  
4. Current Issues | 1. Impact of BIM upon stakeholders in the construction industry  
2. Pricing strategy by property developers for high risk location  
3. Best practices in the evaluation of project delays for complex project  
4. Risk management for small and medium construction organisation |
| 7 | Ms. Lim Cheng Sim | 1. Construction Contract  
2. Procurement  
3. Cost Analysis and Management  
4. Project Management | 1. An analysis of the impact of BIM upon traditional procurement and cost consultant’s existing work culture in Malaysia.  
2. A study on the risk of property development and its pricing located within the downstream of existing dam structure in Malaysia.  
3. An assessment of the techniques employed by consultants and contractors in evaluating delays for complex project in Malaysia.  
4. The possible solutions to increase the level of acceptance of IBS in the Malaysian Construction Industry. |
| 8 | TOH Tien Choon | 1. Quantity Surveying  
2. Construction Management | 1. Factors influencing the bid or no-bid decision for building contractors in Johor Bahru Malaysia (CHOH QING YING)  
2. Factors affecting the performance of construction projects in Kuching Malaysia (ESTHER FAIR ANAK DICKSON)  
3. Undergraduate student choice  
4. |
| 9 | Dr. Ng Soon Ching | 1. Lightweight Concrete  
2. Industrialised Building System  
3. Application of Planning Software in Construction  
4. Green Building  
5. Floating Platform | 1. Use of polymer in enhancing the mechanical properties of lightweight concrete  
2. Incorporation of waste materials in producing floating platform  
3. Adoption of green features in green building construction  
4. |
| 10 | Ms. Felicia Yong | 1. Construction Contract / Contract Administration  
2. Alternation Dispute Resolution  
3. Procurement  
Value Management | On Study leave |
| 11 | Pn. Nor Marina | 1. Introduction to Law  
2. Construction Law  
3. Procurement  
4. Construction Contract  
5. Dispute Resolution (arbitration, mediation, litigation etc.)  
4. Quantity Surveying Practice | 1. Review of standard form of contract in Malaysian construction Industry  
2. Establishment of framework for Domestic Subcontract in Malaysian construction industry  
3. Attributes of domestic subcontract in construction industry  
4. Critical review of Domestic subcontracting practices in Construction Industry |
| 12 | Ms. Lew Yoke Lian | 1. Subcontracting Issues  
2. IBS  
3. Construction Method | 1. Issue of subcontractors in Malaysia’s construction industry  
2. The relationship between criteria used for evaluation of SC and criteria for monitoring of SC, perspective from Sub Contractor  
3. Performance of Subcontractors in Malaysian Construction Industry  
4. The relationship between criteria used for evaluation of SC and criteria for monitoring of SC, perspective from Main Contractor |
| 13 | Pn. Zuriati Ashaari | 1. Performance measurement and management system for facilities management including maintenance management  
2. Learning and teaching for facilities management  
3. Contract administration and management  
4. Project accounting and economics. | 1. Balanced scorecard for facilities management or project management.  
2. EOT and VO issues and interpretation of the contract.  
3. Performance measurement on safety and health on project sites.  
4. Teaching and learning for QS. |
| 14 | Ms. Yow Li Ping | 1. Human resource management  
2. Selection of employees in construction industry.  
3. Study on knowledge gained during QS degree course versus knowledge required in construction industry.  
4. Study of the job opportunities of different gender in construction industry |
| 15 | Mr. Li Zi Qian | 1. Supplier performance management  
2. Subcontractor's selection  
3. Computer application and ICT  
2. BIM in Malaysian Construction Industry  
3. ICT in Construction Industry  
4. Building Knowledge Information Modeling |
| --- | --- | --- | --- |
| 16 | Ms. Lay Pei Sin | 1. Procurement  
2. QS Practice  
3. Construction Project Planning  
4. Construction Project Management | 1. Building Failure issues  
2. EOT issue in Malaysia Construction Industry  
3. Causes/impact and strategies of late payment among contractors in Malaysia construction industry  
4. Causes of delay and way to apply risk management |
| 17 | Mr. Leong Chung Sum | 1.Construction Technology  
2.Building Structural system  
3.Building Materials  
4.Industrialised Building System | 1. A study of foreign worker influx in Construction industry  
2. Automation for better construction in Malaysia  
3. The potential of Green Building materials for Construction Industry  
4. Waste building materials for Construction Industry |
| 18 | Puan Nurulain Hanida Bi | 1. Construction Project Management  
2. Construction Technology  
3. Green Building  
4. Risk Management in Construction | 1. Cause of time overrun in Malaysia construction project  
2. Study of application of risk management in construction industry in Malaysia  
3. Energy efficiency og green building for residential building |
| 19 | Cik Umi Kalsom Binti Arif | 1. E-Procurement  
2. Safety and Health  
3. Construction Technology  
4. Sustainable Design | 1. Assessment of Mechanisation in Construction Workplace  
2. Workplace Accident in Construction Industry in Malaysia  
3. Rainwater Harvesting In Malaysia Residential  
4. Assistive technology for Elderly  
5. E Procurement Implementation in Malaysia  
6. Forest Fire Management in Malaysia |
| 20 | Puan Nur Aqlima Binti R | 1. Facilities management (FM)  
2. Sustainable/green building  
3. Building performance;  
- Post occupancy evaluation (POE)  
- Building Condition assesment (BCA)  
4. Construction management | 1. Factors thwarting the implementation of Green Cleaning in Malaysia  
2. Barriers to the implementation of Post Occupancy Evaluation in Malaysia  
3. Woman success factors in the construction industry  
4. Critical Success Factor for Post Occupancy Evaluation in Malaysia |
| 21 | Ir Jeffrey Yap Boon Hui | 1. Project Management  
2. Property Development  
3. Knowledge Management in Construction | 1. Knowledge managemet in professional consultancy practice/ property development/ construction  
2. Blue Ocean Strategy in property development/ consultancy/ construction  
3. Affordable housing in Msia  
4. CSF for QS professional consultancy services in Msia  
5. Rework in construction  
6. Waste management in construction |
| 22 | Sr Zamharira Sulaiman | 1. Building Pathology  
2. Facility Management  
3. Building Condition Assessment (BCA)  
4. Customer Satisfaction on Quality of Building | 1. Defects assessment for new campus building  
2. Evaluate building performance in university facilities  
3. Case study on facility condition index  
4. Abandoned Housing Project in Malaysia: A Review on Rehabilitation  
5. Assessment on common defects in Historical School Building  
6. Assessment of defects and strategies for preventing in new development building  
7. Common defects occurred in new construction building in application of QCLASSIC assessment  
8. Comparison of occupant satisfaction between green building concept and conventional building  
9. Justification qualified as a building management profession for building property  
10. Poor quality of human resources in construction project  
11. Post occupancy evaluation  
12. Factors affecting the quality of building |
| Li | Encik Iqmal Harris Bin R | 1) Tort Law, 2) contract law generally, 3) dispute resolution | 1. The impact of flooding on properties value.  
2. Professional negligence in construction industry.  
4. Is there a market for container houses in Malaysia? |
| 24 | Cik Siti Solehah Binti Ka | 1. Facilities Management (FM)  
2. Construction Technology  
2. A study of energy efficiency in commercial building through building automation system (BAS)  
4. Extensions of Time and liquidated Damages implementation in Malaysia construction industry |
| 25 | Cik Roslinda Binti Rosly | 1. Construction Law and Contract  
2. Procurement System  
3. QS Practice | 1. Late or Non-payment issues in Malaysia construction industry  
2. Insurance of works in Malaysia construction industry  
3. Procedure for claims for loss and expense in construction contract  
4. Variation order in construction contract  
5. The implementation of Construction Industry Transformation Programme (CITP) |
| 26 | Puan Naziatul Syima Bin | 1. Building services  
2. Building environment  
3. Building material  
4. Building measurement | 1. Transport and infrastructure development in Kajang Town area  
2. Indoor Environment Quality of Mary Kuok Pick Library, Sg Long Campus  
3. IEQ assessment in educational institutional building - A case study  
4. Post occupancy evaluation of IEQ in green building |
| 27 | Ms Chong Bee Ling | 1. The roles of Quantity Surveyor  
2. Productivity  
3. Project Management Skills | 1. A study of ethics in QS profession  
2. A study of construction labour productivity in the Klang Valley of Malaysia  
3. A study on factors affecting construction productivity  
4. The factors and effects of building failure in construction industry  
5. Delay in construction period |
| 28 | Mr Tung Yew Hou | 1) Project Management  
2) Stakeholder Management  
3) Risk Management  
4) Construction Management | 1) Critical success factors for risk assessment and management in Malaysian Construction Industry  
2) Project Manager Quality in Construction Industry  
3) Causes and Effects of Delay in Malaysian Construction Projects  
4) The issues faced by Project Manager in Malaysian Construction Industry  
5) Critical success factors for construction stakeholders management  
6) Impact of Poor Site Coordination on Subcontractors  
7) The Influence of Suitable Procurement Method on Construction Risk Management |
| 29 | Sr Chang Khong Thong | 1) Procurement practices  
2) Professional practices for quantity surveyors  
3) Standard methods of measurement for building works  
4) Contract administration for PAM and JKR contracts | 1) The issue of excessive delays in Malaysian construction projects: causes and propose remedy.  
2) The impact of oversea's construction payment legislation on their respective construction industry: How has the Malaysian CIPAA Act perform in comparison?  
3) A study of PFI/PPP projects in Malaysia and its impact on national development.  
4) The issue of excessive claims in the Malaysian construction industry. |
| 30 | Sr Dr Theong May Chua | 1) Sustainable Development  
2) Building Information Modeling (BIM)  
3) Construction Management  
4) Property Development | 1) Cost-benefit Analysis of BIM to the Local Construction Practice  
2) Economic challenges of sustainable construction in developing countries  
3) Labour productivity in the construction site  
4) Factors Affecting Property Prices in Kuala Lumpur |
| 31 | Ashley Hong Wan Thing | 1) Sustainable Design  
2) Building Design and Health  
3) Feng Shui and Design  
4) Health and Safety | 1) Passive Design Strategies in Hot Climate Countries  
2) The impacts of Building Design to Physical and Psychological Health  
3) Implementation of Feng Shui conception into Building Design Procedures.  
4) |