**Week 2 – Outline, Summer 2020**

**Summary of Material**

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| **Course Topics** | **Summary of Material** | |
| Wysocki Text,  8th Edition, Part II  Organized around  Five Basic Phases | PMBOK Guide,  6th Edition, Part I  Organized around  Knowledge Areas |
| 1. Overview & Context. | Wysocki: Ch. 1-5 | PMBOK: Ch. 1-3  Definitions, Ch. 1  Environment, Ch. 2  Project Manager, Ch. 3 |
| 2. Traditional: Qualitative. | Wysocki: Part II  Scope, Ch. 6  Plan, Ch. 7  Launch, Ch. 8  Execute, Ch. 9  Close, Ch. 10 | PMBOK: Part I  Integration, Ch. 4  Scope, Ch. 5  Resource, Ch. 9  Communications, Ch. 10  Stakeholder, Ch. 13 |
| 3. Traditional: Quantitative. | Wysocki: Part II  Scope, Ch. 6  Plan, Ch. 7  Launch, Ch. 8  Execute, Ch. 9  Close, Ch. 10 | PMBOK: Part I  Schedule, Ch. 6  Cost, Ch. 7  Quality, Ch. 8  Risk, Ch. 11  Procurement, Ch. 12 |
| 4. Complex: Agile & Extreme. | Wysocki: Part III  Complex, Ch. 11  Agile, Ch. 12  Extreme, Ch. 13 |  |
| 5. Hybrid & ECPM. | Wysocki: Ch. 14,15 |  |

**Fundamentals – PMBOK, 6th Edition**

**“A Guide to the Project Management Body of Knowledge, PMBOK GUIDE, 6th Edition”**

PMBOK 6th Edition

**Project Management Knowledge Areas (10)**

**Project Management Processes (49)**

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| Project Integration Management  🡪Develop Project Charter  🡪Develop Project Management Plan  Direct and Manage Project Work  Manage Project Knowledge  Monitor and Control Project Work  🡪Perform Integrated Change Control  🡪Close Project or Phase  Project Scope Management  Plan Scope Management  Collect Requirements  🡪Define Scope  🡪Create WBS  🡪Validate Scope  🡪Control Scope | Project Resource Management  🡪Plan Resource Management  Estimate Activity Resources  🡪Acquire Resources  🡪Develop Team  🡪Manage Team  Control Resources  Project Communications Management  🡪Plan Communications Management  🡪Manage Communications  🡪Monitor Communications  Project Stakeholder Management  🡪Identify Stakeholders  🡪Plan Stakeholder Engagement  Manage Stakeholder Engagement  Monitor Stakeholder Engagement |

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|  | | **Major Take-Aways. PMBOK, 6th Edition.** |
| **Knowledge Areas (10)** | Integration | Charter, Project Plan, Integrated Change Control, Close Project |
| Scope | Scope Statement, WBS (Work Breakdown Structure) |
| Schedule | Schedule, Gantt, CPM, PERT |
| Cost | Budget, EVM/EVA (Earned Value Management/Earned Value Analysis) |
| Quality | Quality Planning/Quality Assurance/Quality Control, 7 Basic Tools |
| Resource | Team Management, RAM (Responsibility Assignment Matrix), RACI Chart |
| Communications | Communications Plan, Meetings |
| Risk | Risk & Utility, Risk Register, Risk Responses |
| Procurement | Procurement Management Plan, RFP |
| Stakeholder | Stakeholder Register, Stakeholder Engagement Plan |