**Week 2 – Outline, Summer 2020**

**Summary of Material**

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| **Course Topics** | **Summary of Material** |
| Wysocki Text, 8th Edition, Part IIOrganized aroundFive Basic Phases | PMBOK Guide, 6th Edition, Part IOrganized aroundKnowledge Areas |
| 1. Overview & Context.  | Wysocki: Ch. 1-5 | PMBOK: Ch. 1-3Definitions, Ch. 1Environment, Ch. 2Project Manager, Ch. 3 |
| 2. Traditional: Qualitative.  | Wysocki: Part IIScope, Ch. 6Plan, Ch. 7Launch, Ch. 8Execute, Ch. 9Close, Ch. 10 | PMBOK: Part IIntegration, Ch. 4Scope, Ch. 5Resource, Ch. 9Communications, Ch. 10Stakeholder, Ch. 13 |
| 3. Traditional: Quantitative. | Wysocki: Part IIScope, Ch. 6Plan, Ch. 7Launch, Ch. 8Execute, Ch. 9Close, Ch. 10 | PMBOK: Part ISchedule, Ch. 6Cost, Ch. 7Quality, Ch. 8Risk, Ch. 11Procurement, Ch. 12 |
| 4. Complex: Agile & Extreme. | Wysocki: Part IIIComplex, Ch. 11Agile, Ch. 12Extreme, 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 PlanDirect and Manage Project WorkManage Project KnowledgeMonitor and Control Project Work🡪Perform Integrated Change Control🡪Close Project or PhaseProject Scope ManagementPlan Scope ManagementCollect Requirements🡪Define Scope🡪Create WBS🡪Validate Scope🡪Control Scope | Project Resource Management🡪Plan Resource ManagementEstimate Activity Resources🡪Acquire Resources🡪Develop Team🡪Manage TeamControl ResourcesProject Communications Management🡪Plan Communications Management🡪Manage Communications🡪Monitor CommunicationsProject Stakeholder Management🡪Identify Stakeholders🡪Plan Stakeholder EngagementManage Stakeholder EngagementMonitor 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 |