



Introduction to Systems PlanningSM ^a

SYLLABUS (stand-by)^b

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1 Content

Covers the history and praxis of Systems PlanningSM, dedicated to efficiency with regard to human activities and constructs (e.g. plans, their preparation, and respective systems).

Skills to be developed are those at the core of Systems PlanningSM: (a) the groundwork *Base Skills*TM (e.g. action, acumen, communication); (b) the practical and focussed *Competitive Advantage*TM, often associated with a specific subject matter; (c) the integrated multi-dimensional maturity designated as *Haute Culture*TM, epitomising *the art of efficiency*TM.

2 Teaching and Assessment

Mode Interactive classes with students as researchers in training (*ActiveLearning*TM); focussed and applied learning (*CaseProject*TM); live editing, upon request (*LiveRevisions*TM)

Assignment 1 [*My selected research topic*] expressed in terms of Systems PlanningSM

Format: short essay (Perdicoúlis, 2015c), printed on A4

Delivery: secretariat, one week after the conclusion of the classes

Assignment 2 *Positioning Systems Planning*SM in the consultancy landscape

Format: short essay (Perdicoúlis, 2015c), printed on A4

Delivery: secretariat, one week after the conclusion of the classes

Criteria Traceability, objectivity, precision, accuracy (Perdicoúlis, 2012)

Final Score = $\sum_{n=1}^2 S_i \cdot W_i \times 20$ [S_i = score of each assignment; $S_{i(max)} = \frac{4}{4}$; $W_i = 0.5$]

^a A curated cooperative quest for *the art of efficiency*TM with regard to human activities and constructs (e.g. plans, their preparation, and respective systems), materialising as a *holistic conduct platform*TM that prizes and promotes shared understanding as well as stakeholder competences.

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3 Programme

- S01** Introduction
Overview Cause; scope; context; character; activity; heritage
Platform Development divisions (Lab; Studio; School); public interfaces (Office; Store)
Governance folios e.g. Charter; Outreach; Vision; FAQ
Brand Servicemarks and trademarks
- S02** Excellence — Quality to reach
Efficiency i.e. simplicity; elegance; goodness
Competitive AdvantageTM i.e. a dynamic arrangement of capability and kudos
Haute CultureTM i.e. integrated multi-dimensional maturity
- S03** Objects — Reality to master
System i.e. a set of interacting elements, forming a whole — examples; diagramming
Process i.e. a sequence of actions and states — examples; diagramming
Plan i.e. a justified proposal for action — examples; diagramming
- S04** Manner — Work refinement
Vision i.e. structure; function; form (SF2TM)
Methodology Systems Planning Methodology (SPMTM)
Language Systems Planning Modelling Language (SPMLTM)
- S05** Quality assurance
Comprehensive provisions i.e. official practice; fair play; quality standards
Reliability standing e.g. Solid FoundationTM; Human SensitivityTM
Operating principles e.g. stance; commitment; relations; drive; manner; projects
Plus Competitive AdvantageTM; Editorial Style; Teaching Style
- S06** Coverage — Subject matter
Expertise i.e. planning methodology (scholarly); planning analysis and development (praxis)
Professional fields i.e. organisation/ system; operation/ process; design/ plan
Stakeholders e.g. academics; practitioners; community
Outreach/ Missions e.g. Diagrammatic Literacy CampaignTM; How Things WorkTM
- S07** Applications
Undertakings i.e. prototyping; review; revision
R&D projects i.e. primary/ science; applied/ community; consolidation/ monographs
Interactivity i.e. association; extension; involvement
Praxis support i.e. Cognitive CoachingSM; Boutique ConsultingSM
- S08** Masterplan & Mainstream alternatives
Masterplan i.e. how and why it works (όλον)
Other frameworks/ platforms e.g. Action Research; Design Thinking; Systems Thinking
Other methods/ techniques e.g. indicators; indices; SWOT analysis; K-N strategy maps
- S09** Publications
Editorial style e.g. CasualFlowTM; OpenReviewTM; ProxyFreeTM; LiveFileTM
Content and media e.g. books; journals; folios; pamphlets; webcasts
- S10** Teaching and training
Teaching Style i.e. ActiveLearningTM; LiveRevisionTM; CaseProjectTM
Specialist WorkshopsSM i.e. X-ray PackTM series; MasterclassTM series; Pro UtilityTM series
Scholarly ClubsSM i.e. Classics; Drawing; Typography; Writing; Speech

References and Further Reading

Systems PlanningSM (website) <http://systemsplanning.org>

Perdicoulis, A. (2011) *Building Competences for Spatial Planners: Methods and Techniques for Performing Tasks with Efficiency*. London: Routledge.

Perdicoulis, A. (2010) *Systems Thinking and Decision Making in Urban and Environmental Planning*. Cheltenham: Edward Elgar.

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Perdicoulis, A. (2014b) *Methodology*. Perdicoulis Publishing: Folio Division, Technical Collection.

Perdicoulis, A. (2014a) *Language*. Perdicoulis Publishing: Folio Division, Technical Collection.

Diagramming Software

[Graphviz](#) (multi-OS) auto-layout; [code]

[Concepts](#) (iOS) manual drawings in vector format

[OmniGraffle](#) (macOS) WYSIWYG, auto-layout

[LibreOffice Draw](#) (multi-OS) WYSIWYG

[TikZ/ L^AT_EX](#) (multi-OS) [code]

